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CALIFORNIA STATISTICAL ABSTRACT

1990

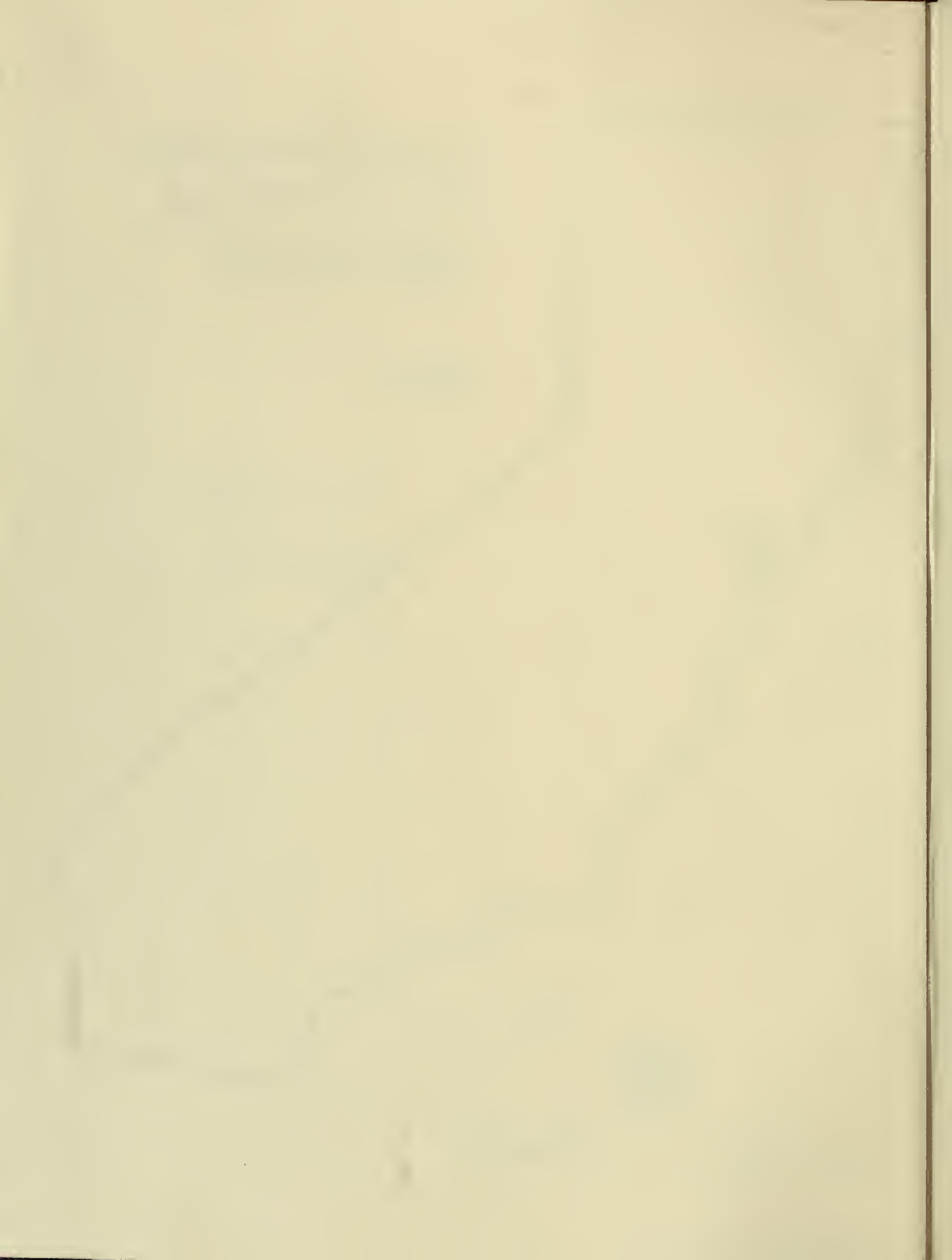
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DEPARTMENT OF FINANCE



CALIFORNIA STATISTICAL ABSTRACT

1990

STATE OF CALIFORNIA

GEORGE DEUKMEJIAN
GOVERNOR

SACRAMENTO, CALIFORNIA

Issued October, 1990

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PREFACE

This is the 31st edition of the *California Statistical Abstract*, a compilation of data on social, economic and physical aspects of the State. The volume is a cooperative effort of various government agencies, coordinated and issued annually by the California Department of Finance, Financial and Economic Research Unit.

The contributor for each table is given at the bottom of the table and may be contacted for more details or an explanation of the data. The Department of Finance welcomes comments on the *Abstract* and ways in which it may be developed into an even more useful compilation of data on the State.

1888

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Interior
the sum of \$100.00
for the purchase of
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For the purchase of
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Approved
J. H. Smith

TABLE OF CONTENTS

| Section | Page |
|--|------|
| Introduction | vii |
| A. Area, Geography and Climate | 1 |
| Land area--Government property--National and State parks-- Elevations--Climatological data | |
| B. Population | 9 |
| Population of the State--Population for counties and cities | |
| C. Labor Force and Employment | 19 |
| Civilian labor force and employment--Nonagricultural wage and salary employment--Covered employment--Hours and earnings-- Work injuries--Workmen's compensation--Employment service placements--Manpower training--Union membership and settlements | |
| D. Gross State Product, Income and Cost-of-Living | 43 |
| Gross state product--Personal income--Personal tax returns-- Bank and corporation income--Consumer price indices | |
| E. Health and Welfare | 59 |
| Vital statistics--Public health facilities--Rehabilitation-- Mentally ill and retarded--Adoptions--Public assistance expenditures--Disability insurance activities--Unemployment insurance activities | |
| F. Education | 71 |
| Enrollments--School personnel--Expense of education-- Average daily attendance--Graduates--Private schools--Libraries | |
| G. Resource Industries | 77 |
| Water conditions--Dams and reservoirs--State water project--Cash receipts--Leading commodities--Farms--Agriculture--Crop production--Lumber production--Forestry--Fishing--Mineral production--Natural gas | |
| H. Manufacturing | 107 |
| Employment--Payroll--Value added--Capital expenditures--Prime contract awards | |
| I. Construction | 117 |
| Nonresidential building permits--Residential permits--Valuation-- Housing characteristics | |
| J. Transportation & Public Utilities | 127 |
| Highway mileage--Fuel distribution--Registration--Driver's licenses-- Accidents--Average monthly utility bills--Electrical energy production | |

TABLE OF CONTENTS

| Section | Page |
|---|------|
| K. Trade and Services | 135 |
| Wholesale trade--Retail trade--Taxable sales--Services-- Foreign trade--Airborne trade | |
| L. Banking and Finance | 143 |
| Bank deposits and loans--Savings and loan association assets and loans | |
| M. Public Finance | 147 |
| N. Law Enforcement | 165 |
| Prison population--Youth authority wards | |
| O. Elections | 169 |
| P. Comparative Fiscal and Economic Data for the States | 173 |
| Tax trends--Taxes in relation to personal income--Taxes per capita--State and local expenditures--Gross state product-- Personal income--Other economic comparisons | |
| Appendix | 197 |
| Index | 200 |

INTRODUCTION

California covers 158,693 square miles between the 32nd and 42nd parallels north latitude on the Pacific coast. The California coastline runs for 1,190 miles. The State is well known for its temperate climate which has attracted millions of people to the coastal cities. Los Angeles-Anaheim-Riverside ranks as the second largest consolidated metropolitan area in the United States, and San Francisco-Oakland-San Jose as the fourth. California includes Mount Whitney, the highest peak in the contiguous United States, 14,495 feet above sea level, and Death Valley, 282 feet below sea level, the lowest point in the Western Hemisphere. The average July maximum temperature ranges from 60 degrees in Eureka to 107 in Imperial County.

Population--During the century following 1860, California's population approximately doubled five times or once each 20 years. However, with such a burgeoning base count, this rate could not be sustained. During the 10 year period since 1979 the annual civilian migration has varied from a low in 1984 of 214,000 to a high of 408,000 in 1989. From 1979 to 1989 the increase in total population was 5,806,000 or 25 percent. On July 1, 1989, California had a total population of 29,063,000, up 2.6 percent, from the total of 28,323,000 in 1988.

Labor force and employment--California's civilian labor force averaged 14,518,000 for 1989, a gain of 385,000 or 2.7 percent, from 1988. Civilian employment increased by 395,000 to 13,780,000. The resulting unemployment rate eased to 5.1 percent from the 5.3 percent rate in 1988.

Gross state product--California's gross state product for 1986 was \$533.8 billion, 12.7 percent of the nation's gross product. Services and manufacturing accounted for the largest shares of the California

economy, followed by trade and the finance-insurance-real estate group.

Personal income--Personal income of California residents reached \$579 billion in 1989, 13.3 percent of total U.S. personal income. About 60 percent of the total was received as wages and salaries. Manufacturing and services are the largest sources of income, accounting for over 40 percent of the total wage and salary disbursements. Following them in importance are the government and trade industries.

Corporate income--Net income less net loss of \$32.4 billion was reported by the 448,486 banks and corporations operating in the State during 1988. Manufacturing industries accounted for one third of the total net income.

Manufacturing--California has the largest manufacturing complex in the Nation. According to the 1986 Survey of Manufacturers, value added during that year amounted to \$113 billion. The state's aerospace industry is the largest in the U.S. and claimed 19.3 percent of all defense prime contracts in fiscal year 1989, in addition to substantial production for the civilian sector.

Agriculture--California continues to be the Nation's leading agricultural producer. Cash receipts received by California farmers during 1988 totaled \$16.9 billion.

Metropolitan areas--California has 22 Metropolitan Statistical Areas (MSA's) 10 of which are designated as Primary Metropolitan Statistical Areas (PMSA's), by virtue of being grouped into one of the two Consolidated Metropolitan Statistical Areas (CMSA's). Much of the data in the Abstract are reported by MSA. The table on the following page summarizes the counties in each area.

METROPOLITAN AREAS IN CALIFORNIA

| Name | Designation | Counties |
|----------------------------------|-------------|--|
| Los Angeles-Anaheim-Riverside | CMSA | |
| Anaheim-Santa Ana | PMSA | Orange |
| Los Angeles-Long Beach | PMSA | Los Angeles |
| Oxnard-Ventura | PMSA | Ventura |
| Riverside-San Bernardino | PMSA | Riverside and San Bernardino |
| San Francisco-Oakland-San Jose | CMSA | |
| Oakland | PMSA | Alameda, Contra Costa |
| San Francisco | PMSA | San Francisco, Marin and San Mateo |
| San Jose | PMSA | Santa Clara |
| Santa Cruz | PMSA | Santa Cruz |
| Santa Rosa-Petaluma | PMSA | Sonoma |
| Vallejo-Fairfield-Napa | PMSA | Napa and Solano |
| Bakersfield | MSA | Kern |
| Chico | MSA | Butte |
| Fresno | MSA | Fresno |
| Merced | | MSAMerced |
| Modesto | MSA | Stanislaus |
| Redding | MSA | Shasta |
| Sacramento | MSA | El Dorado, Placer, Sacramento and Yolo |
| Salinas-Seaside-Monterey | MSA | Monterey |
| San Diego | MSA | San Diego |
| Santa Barbara-Santa Maria-Lompoc | MSA | Santa Barbara |
| Stockton | MSA | San Joaquin |
| Visalia-Tulare-Porterville | MSA | Tulare |
| Yuba City | MSA | Sutter and Yuba |

SECTION A

AREA, GEOGRAPHY AND CLIMATE

This section summarizes State land and water areas, temperature and precipitation. The basic sources are the Federal agencies responsible for surveying and mapping the

United States and for recording its weather. Information on Federal and State parks and monuments is reported by various government agencies.

TABLE A-1
LAND AND WATER AREAS OF CALIFORNIA COUNTIES, 1989

| County | Water area a/ | | Land area a/ | | Total area a/ | |
|-----------------|---------------|--------------|--------------|--------------|---------------|--------------|
| | Acres | Square miles | Acres | Square miles | Acres | Square miles |
| Total | 1,356,780 | 2,120.5 | 100,206,720 | 156,573 | 101,563,500 | 158,693.2 |
| Alameda | 59,150 | 92.4 | 469,120 | 733 | 528,270 | 825.4 |
| Alpine | 2,310 | 3.6 | 462,720 | 723 | 465,030 | 726.6 |
| Amador | 5,290 | 8.3 | 379,520 | 593 | 384,810 | 601.3 |
| Butte | 1,170 | 1.8 | 1,064,320 | 1,663 | 1,065,490 | 1,664.8 |
| Calaveras | 6,010 | 9.4 | 657,280 | 1,027 | 663,290 | 1,036.4 |
| Colusa | 1,820 | 2.8 | 737,920 | 1,153 | 739,740 | 1,155.8 |
| Contra Costa | 40,920 | 63.9 | 469,760 | 734 | 510,680 | 797.9 |
| Del Norte | — | — | 641,920 | 1,003 | 641,920 | 1,003.0 |
| El Dorado | 58,080 | 90.8 | 1,096,960 | 1,714 | 1,155,040 | 1,804.8 |
| Fresno | 21,860 | 34.2 | 3,816,960 | 5,964 | 3,838,820 | 5,998.2 |
| Glenn | 1,280 | 2 | 842,880 | 1,317 | 844,160 | 1,319.0 |
| Humboldt | 16,970 | 26.5 | 2,286,720 | 3,573 | 2,303,690 | 3,599.5 |
| Imperial | 200,580 | 313.4 | 2,741,760 | 4,284 | 2,942,340 | 4,597.4 |
| Inyo | 4,400 | 6.9 | 6,458,240 | 10,091 | 6,462,640 | 10,097.9 |
| Kern | 11,720 | 18.3 | 5,217,280 | 8,152 | 5,229,000 | 8,170.3 |
| Kings | 25,990 | 40.6 | 892,800 | 1,395 | 918,790 | 1,435.6 |
| Lake | 45,120 | 70.5 | 803,840 | 1,256 | 848,960 | 1,326.5 |
| Lassen | 91,700 | 143.3 | 2,910,080 | 4,547 | 3,001,780 | 4,690.3 |
| Los Angeles | 12,330 | 19.3 | 2,598,400 | 4,060 | 2,610,730 | 4,079.3 |
| Madera | 2,000 | 3.1 | 1,372,160 | 2,144 | 1,374,160 | 2,147.1 |
| Marin | 43,500 | 68 | 332,800 | 520 | 376,300 | 588.0 |
| Mariposa | 3,490 | 5.5 | 931,200 | 1,455 | 934,690 | 1,460.5 |
| Mendocino | 2,360 | 3.7 | 2,244,480 | 3,507 | 2,246,840 | 3,510.4 |
| Merced | 16,450 | 25.7 | 1,268,480 | 1,982 | 1,284,930 | 2,007.7 |
| Modoc | 158,990 | 248.4 | 2,618,880 | 4,092 | 2,777,870 | 4,340.4 |
| Mono | 48,030 | 75 | 1,937,920 | 3,028 | 1,985,950 | 3,103.0 |
| Monterey | 70 | 0.1 | 2,127,360 | 3,324 | 2,127,430 | 3,324.1 |
| Napa | 24,890 | 38.9 | 485,120 | 758 | 510,010 | 796.9 |
| Nevada | 9,090 | 14.2 | 625,920 | 978 | 635,010 | 992.2 |
| Orange | 1,960 | 3.1 | 500,480 | 782 | 502,440 | 785.1 |
| Placer | 52,780 | 82.5 | 911,360 | 1,424 | 964,140 | 1,506.5 |
| Plumas | 30,980 | 48.4 | 1,644,800 | 2,570 | 1,675,780 | 2,618.4 |
| Riverside | 42,260 | 66 | 4,593,280 | 7,177 | 4,635,540 | 7,243.0 |
| Sacramento | 20,660 | 32.3 | 629,120 | 983 | 649,780 | 1,015.3 |
| San Benito | 710 | 1.1 | 893,440 | 1,396 | 894,150 | 1,397.1 |
| San Bernardino | 21,120 | 33 | 12,883,840 | 20,131 | 12,904,960 | 20,164.0 |
| San Diego | 16,360 | 25.6 | 2,723,200 | 4,255 | 2,739,560 | 4,280.6 |
| San Francisco | 29,500 | 46.1 | 28,800 | 45 | 58,300 | 91.1 |
| San Joaquin | 17,420 | 27.2 | 901,760 | 1,409 | 919,180 | 1,436.2 |
| San Luis Obispo | 6,560 | 10.2 | 2,122,240 | 3,316 | 2,128,800 | 3,326.2 |
| San Mateo | 49,130 | 76.8 | 290,560 | 454 | 339,690 | 530.8 |
| Santa Barbara | 4,260 | 6.7 | 1,752,320 | 2,738 | 1,756,580 | 2,744.7 |
| Santa Clara | 8,880 | 13.9 | 833,280 | 1,302 | 842,160 | 1,315.9 |
| Santa Cruz | 400 | 0.6 | 280,960 | 439 | 281,360 | 439.6 |
| Shasta | 33,420 | 52.2 | 2,430,720 | 3,798 | 2,464,140 | 3,850.2 |
| Sierra | 380 | 1 | 613,120 | 958 | 613,500 | 959.0 |
| Siskiyou | 4,030 | 6.3 | 4,039,680 | 6,312 | 4,043,710 | 6,318.3 |
| Solano | 28,930 | 45.2 | 529,280 | 827 | 558,210 | 872.2 |
| Sonoma | 11,900 | 18.6 | 1,010,560 | 1,579 | 1,022,460 | 1,597.6 |
| Stanislaus | 13,580 | 21.2 | 960,000 | 1,500 | 973,580 | 1,521.2 |
| Sutter | — | — | 388,480 | 607 | 388,480 | 607.0 |
| Tehama | — | — | 1,904,640 | 2,976 | 1,904,640 | 2,976.0 |
| Trinity | 20,260 | 31.6 | 2,042,240 | 3,191 | 2,062,500 | 3,222.6 |
| Tulare | 4,390 | 6.9 | 3,096,320 | 4,838 | 3,100,710 | 4,844.9 |
| Tuolumne | 11,960 | 18.7 | 1,455,360 | 2,274 | 1,467,320 | 2,292.7 |
| Ventura | 8,040 | 12.6 | 1,184,640 | 1,851 | 1,192,680 | 1,863.6 |
| Yolo | — | — | 661,760 | 1,034 | 661,760 | 1,034.0 |
| Yuba | 1,340 | 2.1 | 407,680 | 637 | 409,020 | 639.1 |

a/ Components for counties rounded to nearest 10 acres and tenths of square miles. Source: California Regional Framework Study, Base year 1965. Prepared by California Regional Framework Study Committee for Pacific Southwest Inter-Agency Committee Water Resources Council.

Department of Water Resources, Statewide Planning Branch (916) 445-2985

TABLE A-2

**NATIONAL PARKS AND OTHER
NATIONAL PARK SERVICE AREAS, CALIFORNIA, 1989**

| | Area, in acres | | | |
|----------------------------------|-----------------|--------------|-------------|------------|
| | Total | Federal | Non-federal | Wilderness |
| National Parks | | | | |
| Kings Canyon | 461,901.20 | 461,845.02 | 56.18 | 456,552 |
| Lassen Volcanic | 106,372.36 | 106,366.47 | 5.89 | 78,982 |
| Redwood | 110,132.40 | 75,341.84 | 34,790.56 | — |
| Sequoia | 402,482.38 | 402,298.71 | 183.67 | 280,428 |
| Yosemite | 761,170.20 a/ | 759,465.84 | 1,704.36 | 677,600 |
| Channel Islands | 249,353.77 | 64,254.62 | 185,099.15 | — |
| National Monuments | | | | |
| Cabrillo | 143.94 | 143.94 | — | — |
| Death Valley | 2,067,627.68 b/ | 2,048,928.88 | 18,698.80 | — |
| Devils Postpile | 798.46 | 798.46 | — | — |
| Joshua Tree | 559,954.50 | 549,669.72 | 10,284.78 | 429,690 |
| Lava Beds | 46,559.87 | 46,559.87 | — | 28,460 |
| Muir Woods | 553.55 | 522.98 | 30.57 | — |
| Pinnacles | 16,265.44 | 16,254.62 | 10.82 | 12,952 |
| National Seashore | | | | |
| Point Reyes | 71,046.51 | 64,466.88 | 6,579.63 | 25,370 |
| National Recreation Areas | | | | |
| Golden Gate | 73,080.16 | 28,322.03 | 44,758.13 | — |
| Santa Monica Mountains | 150,050.00 | 13,708.84 | 136,341.16 | — |
| Wiskeytown-Shasta-Trinity | 42,503.46 | 42,448.23 | 55.23 | — |
| National Historic Sites | | | | |
| Eugene O'Neill | 13.19 | 13.19 | — | — |
| Fort Point | 29.00 | 29.00 | — | — |
| John Muir | 338.90 | 8.90 | 330.00 | — |
| National Historic Parks | | | | |
| San Francisco Maritime | 50.00 | — | 50.00 | — |

a/ Does not include 1,397.99 acres comprising El Portal administrative site, adjacent to the park.

b/ Also in Nevada

Source: U.S. Department of the Interior, The National Parks: Index 1989.

National Park Service
Public Affairs Office
(415) 556-4122

TABLE A-3

**CALIFORNIA STATE PARKS, RESERVES, HISTORIC PARKS AND RECREATION AREAS
AS OF JUNE 30, 1989**

| Name | County | Acres | Name | County | Acres |
|------------------------------|------------------|--------------|----------------------------------|-------------------|-----------|
| Total | | 1,286,077.90 | Cayucos SB | San Luis Obispo | 15.63 |
| Admiral William Standley SRA | Mendocino | 45.22 | Central Coast Region HQ | Monterey | 7.00 |
| Ahjumawi Lava Springs SP | Shasta | 5,890.58 | China Camp SP | Marin | 1,514.30 |
| Alamitos SB | Orange | 0.90 | Chino Hills SP | Orange-Riverside- | |
| American River Bikeway | Sacramento | 62.17 | | San Bernardino | 10,194.44 |
| Anderson Marsh Project | Lake | 871.93 | Chumash Painted Caves SHP | Santa Barbara | 7.50 |
| Andrew Molera SP | Monterey | 4,785.88 | Clay Pit SVRA | Butte | 220.14 |
| Angel Island SP | Marin- | | Clear Lake SP | Lake | 565.54 |
| | San Francisco | 737.89 | Colonel Allensworth SHP | Tulare | 238.29 |
| Annadel SP | Sonoma | 4,957.56 | Columbia SHP | Tuolumne | 262.10 |
| Ano Nuevo SR | San Mateo | 4,081.68 | Colusa-Sacramento River SRA | Colusa | 66.50 |
| Antelope Valley California | | | Corona del Mar SB | Orange | 29.58 |
| Poppy Reserve | Kern-Los Angeles | 1,748.18 | Crystal Cove SP | Orange | 3,940.10 |
| Anza-Borrego Desert SP | Riverside-San | | Cuyamaca Rancho SP | San Diego | 24,614.66 |
| | Diego-Imperial | 554,225.57 | D. L. Bliss SP | El Dorado | 1,238.93 |
| Armstrong Redwoods SR | Sonoma | 752.00 | Dan Blocker Beach | Los Angeles | 13.12 |
| Asilomar SB | Monterey | 106.01 | Del Norte Coast Redwoods SP | Del Norte | 6,369.92 |
| Auburn SRA | Placer-El Dorado | 42,000.00 | Delta Meadows | Sacramento | 133.73 |
| Austin Creek SRA | Sonoma | 4,235.62 | Dockweiler SB | Los Angeles | 91.40 |
| Azalea SR | Humboldt | 30.00 | Doheny SB | Orange | 254.02 |
| Backbone Trail/Santa | | | Donner Memorial SP | Nevada-Placer | 374.48 |
| Monica Mountains | Los Angeles | 1,326.86 | Drum Barracks | Los Angeles | 0.43 |
| Bale Grist Mill SHP | Napa | 0.75 | Durham Ferry SRA | San Joaquin | 183.39 |
| Bean Hollow SB | San Mateo | 44.00 | East Bay Shoreline Project | Alameda | 55.00 |
| Benbow Lake SRA | Humboldt | 975.47 | El Capitan SB | Santa Barbara | 133.98 |
| Benicia Capitol SHP | Solano | 0.86 | El Presidio de Santa Barbara SHP | Santa Barbara | 4.52 |
| Benicia SRA | Solano | 446.71 | Emerald Bay SP | El Dorado | 594.49 |
| Bethany Reservoir SRA | Alameda | 608.54 | Emma Wood SB | Ventura | 109.20 |
| Bidwell Mansion SHP | Butte | 5.28 | Empire Mine SHP | Nevada | 800.96 |
| Bidwell River Park | Butte | 180.00 | Folsom Lake SRA | El Dorado-Placer- | |
| Big Basin Redwoods SP | Santa Cruz- | | | Sacramento | 17,778.63 |
| | San Mateo | 17,300.39 | Forest of Nisene Marks SP, The | Santa Cruz | 10,092.73 |
| Big Rock Beach Project | Los Angeles | 0.43 | Fort Humboldt SHP | Humboldt | 16.20 |
| Bodie SHP | Mono | 796.33 | Fort Ross SHP | Sonoma | 1,118.43 |
| Bolsa Chica SB | Orange | 169.75 | Fort Tejon SHP | Kern | 205.38 |
| Border Field SP | San Diego | 404.14 | Franks Tract SRA | Contra Costa | 3,531.83 |
| Bothe-Napa Valley SP | Napa-Sonoma | 1,917.37 | Fremont Ford SRA | Merced | 114.00 |
| Brannan Island SRA | Sacramento | 225.00 | Fremont Peak SP | Monterey- | |
| Bufano Peace Status | Sonoma | 0.25 | | San Benito | 244.23 |
| Burleigh Murray Ranch | San Mateo | 1,325.45 | Garcia Property | Santa Cruz | 144.41 |
| Burton Creek SP | Placer | 1,890.30 | Garrapata Beach | Monterey | 2,938.75 |
| Butano SP | San Mateo | 2,186.49 | Gaviota SP | Santa Barbara | 2,755.94 |
| Calaveras Big Trees SP | Calaveras- | | Gazos Creek Access | San Mateo | 5.94 |
| | Tuolumne | 6,074.36 | George J. Hatfield SRA | Merced | 46.50 |
| California Citrus SHP | Riverside | 376.80 | Governor's Mansion | Sacramento | 0.78 |
| Candlestick Point SRA | San Francisco | 153.45 | Gray Whale Cove SB | San Mateo | 3.10 |
| Cardiff SB | San Diego | 25.13 | Greenwood Creek | Mendocino | 47.22 |
| Carlsbad SB | San Diego | 24.88 | Grizzly Creek Redwoods SP | Humboldt | 388.31 |
| Carmel River SB | Monterey | 296.69 | Grover Hot Springs SP | Alpine | 538.54 |
| Carnegie SVRA | San Joaquin- | | Half Moon Bay SB | San Mateo | 168.03 |
| | Alameda | 1,575.82 | Harry A. Merlo SRA | Humboldt | 909.53 |
| Carpinteria SB | Santa Barbara | 56.54 | Hearst San Simeon SHM | San Luis Obispo | 159.89 |
| Caspar Headlands SB | Mendocino | 2.95 | Hendy Woods SP | Mendocino | 816.26 |
| Caspar Headlands SR | Mendocino | 2.70 | Henry Cowell Redwoods SP | Santa Cruz | 4,135.80 |
| Castaic Lake SRA | Los Angeles | 4,200.17 | Henry W. Coe SP | Santa Clara- | |
| Castle Crags SP | Shasta-Siskiyou | 6,217.40 | | Stanislaus | 67,654.72 |
| Castle Rock SP | Santa Cruz- | | | | |
| | Santa Clara | 3,494.51 | | | |
| Caswell Memorial SP | San Joaquin | 258.13 | | | |

TABLE A-3 (Continued)

**CALIFORNIA STATE PARKS, RESERVES, HISTORIC PARKS AND RECREATION AREAS
AS OF JUNE 30, 1989**

| Name | County | Acres | Name | County | Acres |
|-------------------------------------|---------------------|-----------|-----------------------------|-----------------------|-----------|
| Hollister Hills SVRA | San Benito | 4,783.75 | Montana de Oro SP | San Luis Obispo | 8,066.64 |
| Humboldt Lagoons SP | Humboldt | 1,543.53 | Montara SB | San Mateo | 780.27 |
| Humboldt Redwoods SP | Humboldt | 51,344.48 | Monterey SB | Monterey | 35.20 |
| Hungry Valley SVRA | Los Angeles-Ventura | 17,713.03 | Monterey SHP | Monterey | 10.34 |
| Huntington SB | Orange | 128.95 | Montgomery Woods SR | Mendocino | 1,322.36 |
| Indian Grinding Rock SHP | Amador | 135.43 | Moonlight SB | San Diego | 12.70 |
| Indio Hills Palm | Riverside | 2,206.01 | Morro Bay SP | San Luis Obispo | 1,988.28 |
| Irvine Finch Memorial Bridge Access | Glenn | 4.92 | Morro Strand SB | San Luis Obispo | 151.20 |
| Jack London SHP | Sonoma | 801.85 | Moss Landing SB | Monterey | 60.35 |
| Jedediah Smith Redwoods SP | Del Norte | 9,792.44 | Mount Diablo SP | Contra Costa | 19,347.33 |
| John Little SR | Monterey | 20.68 | Mount San Jacinto SP | Riverside | 13,717.95 |
| John Marsh Home | Contra Costa | 16.00 | Mount Tamalpais SP | Marin | 6,179.77 |
| Jug Handle SR | Mendocino | 764.41 | Natural Bridges SB | Santa Cruz | 52.61 |
| Julia Pfeiffer Burns SP | Monterey | 3,642.16 | New Brighton SB | Santa Cruz | 93.67 |
| Kenneth Hahn SRA | Los Angeles | 309.72 | Ocotillo Wells SVRA | San Diego | 19,549.78 |
| Kings Beach SRA | Placer | 7.74 | Old Sacramento SHP | Sacramento | 290.88 |
| Kruse Rhododendron SR | Sonoma | 317.00 | Old Town San Diego SHP | San Diego | 26.92 |
| Lake del Valle SRA | Alameda | 3,731.86 | Olompali SHP | Marin | 700.00 |
| Lake Earl/Lake Talawa Project | Del Norte | 6,108.67 | Oxnard SB | Ventura | 61.60 |
| Lake Elsinore SRA | Riverside | 2,976.45 | Pacifica Beach Project | San Mateo | 20.73 |
| Lake Oroville SRA | Butte | 28,743.80 | Palomar Mountain SP | San Diego | 1,886.36 |
| Lake Perris SRA | Riverside | 5,239.98 | Pan Pacific Park Project | Los Angeles | 28.26 |
| Lake Valley SRA | El Dorado | 150.00 | Patrick's Point SP | Humboldt | 645.36 |
| La Purisima Mission SHP | Santa Barbara | 966.36 | Paul M. Dimmick WC | Mendocino | 661.81 |
| Las Tunas SB | Los Angeles | 3.24 | Pelican SB | Del Norte | 5.15 |
| Leo Carrillo SB | Los Angeles-Ventura | 2,262.23 | Pescadero SB | San Mateo | 637.89 |
| Leucadia SB | San Diego | 10.60 | Petaluma Adobe SHP | Sonoma | 41.16 |
| Lighthouse Field SB | Santa Cruz | 37.60 | Pfeiffer Big Sur SP | Monterey | 851.70 |
| Little River SB | Humboldt | 111.63 | Picacho SRA | Imperial | 6,758.58 |
| Los Banos Creek | Merced | 2,475.00 | Pigeon Point Hostel | San Mateo | 10.70 |
| Los Encinos SHP | Los Angeles | 4.73 | Pio Pico SHP | Los Angeles | 1.12 |
| Los Osos Oaks SR | San Luis Obispo | 85.10 | Pismo Dunes SVRA | San Luis Obispo | 2,657.36 |
| MacKerricher SP | Mendocino | 2,064.67 | Pismo SB | San Luis Obispo | 1,054.68 |
| Mailliard Redwoods SR | Mendocino | 242.00 | Placerita Canyon SP | Los Angeles | 341.72 |
| Malakoff Diggins SHP | Nevada | 2,963.40 | Plumas-Eureka SP | Plumas | 4,423.30 |
| Malibu Creek SP | Los Angeles | 7,489.84 | Point Dume SB | Los Angeles | 62.98 |
| Malibu Lagoon SB | Los Angeles | 169.20 | Point Lobos SR | Monterey | 1,324.73 |
| Manchester SB | Mendocino | 5,741.60 | Point Montara Hostel | San Mateo | 6.00 |
| Mandalay SB | Ventura | 92.12 | Point Mugu SP | Ventura | 13,931.87 |
| Manhattan SB | Los Angeles | 50.66 | Point Sal SB | Santa Barbara | 84.03 |
| Manresa SB | Santa Cruz | 137.87 | Point Sur Light Station | Monterey | 33.29 |
| Marconi Conference Center | Marin | 62.40 | Pomponio SB | San Mateo | 420.64 |
| Marina Beach | Monterey | 170.59 | Portola SP | San Mateo | 2,308.66 |
| Marshall Gold Discovery SHP | El Dorado | 274.77 | Prairie Creek Redwoods SP | Del Norte-Humboldt | 14,067.63 |
| McArthur Burney Falls Memorial SP | Shasta | 761.10 | Providence Mountains SRA | San Bernardino | 5,890.46 |
| McConnell SRA | Merced | 74.26 | Railtown 1897 SHP | Tuolumne | 20.00 |
| McGrath SB | Ventura | 312.39 | Redondo SB | Los Angeles | 26.20 |
| Mendocino Headlands SP | Mendocino | 378.80 | Red Rock Canyon SP | Kern | 3,939.35 |
| Mendocino Woodlands Outdoor Ctr. | Mendocino | 720.00 | Refugio SB | Santa Barbara | 155.08 |
| Millerton Lake SRA | Fresno-Madera | 6,552.75 | Reynolds WC | Mendocino | 65.80 |
| Mono Lake Tufa SR | Mono | 17,000.00 | Richardson Grove SP | Humboldt | 1,414.16 |
| | | | Rincon Point | Santa Barbara-Ventura | 3.44 |
| | | | Robert H. Meyer Memorial SB | Los Angeles | 37.04 |
| | | | Robert Louis Stevenson SP | Napa-Lake-Sonom | 3,729.66 |
| | | | Robert W. Crown Memorial SB | Alameda | 132.22 |
| | | | Royal Palms SB | Los Angeles | 18.07 |
| | | | Russian Gulch SP | Mendocino | 1,304.66 |

TABLE A-3 (Continued)

**CALIFORNIA STATE PARKS, RESERVES, HISTORIC PARKS AND RECREATION AREAS
AS OF JUNE 30, 1989**

| Name | County | Acres | Name | County | Acres |
|--------------------------------|-----------------|------------------------------|---------------------------------|-----------------|-----------|
| Saddleback Butte SP | Los Angeles | 3,262.21 | Stillwater Cove Project | Sonoma | 36.27 |
| Salinas River SB | Monterey | 245.94 | Stone Lake Project | Sacramento | 1,089.55 |
| Salton Sea SRA | Riverside- | | Sugarloaf Ridge SP | Napa-Sonoma | 2,652.20 |
| | Imperial | 17,695.16 | Sugar Pine Point SP | El Dorado | 2,011.34 |
| Salt Point SP | Sonoma | 5,684.93 | Sunset SB | Santa Cruz | 319.87 |
| Samuel P. Taylor SP | Marin | 2,708.28 | Sutter's Fort SHP | Sacramento | 5.80 |
| San Bruno Mountains SP | San Mateo | 297.60 | | | |
| San Buenaventura SB | Ventura | 120.81 | Tahoe SRA | Placer | 61.70 |
| San Clemente SB | Orange | 117.93 | Thornton SB | San Mateo | 58.00 |
| San Diego Coast Dist. | San Diego | 0.31 | Tomales Bay SP | Marin | 2,029.97 |
| San Elijo SB | San Diego | 42.21 | Topanga SB | Los Angeles | 31.21 |
| San Gregorio SB | San Mateo | 171.60 | Topanga SP | Los Angeles | 10,118.25 |
| San Juan Bautista SHP | San Benito | 6.12 | Torrey Pines SB | San Diego | 61.36 |
| San Luis Island Project | Merced | 2,712.00 | Torrey Pines SR | San Diego | 1,497.27 |
| San Luis Reservoir SRA | Merced | 23,551.00 | Trinidad SB | Humboldt | 158.70 |
| San Mateo County Trail | San Mateo | 2.38 | Tule Elk SR | Kern | 944.05 |
| San Onofre SB | San Diego | 3,036.00 | Turlock Lake SRA | Stanislaus | 408.08 |
| San Pasqual Battlefield SHP | San Diego | 49.61 | Twin Lakes SB | Santa Cruz | 113.44 |
| San Simeon SB | San Luis Obispo | 543.99 | | | |
| Santa Cruz County Trail | Santa Cruz- | | Van Damme SP | Mendocino | 2,175.29 |
| | Santa Clara | 242.35 | Verdugo Mountain Project | | 251.41 |
| Santa Cruz Mission SHP | Santa Cruz | 1.94 | | | |
| Santa Monica SB | Los Angeles | 49.03 | Ward Creek Project | Placer | 173.00 |
| Santa Susana Mountains Project | Los Angeles | 428.19 | Washoe Meadows SP | El Dorado | 627.73 |
| Schooner Gulch Project | Mendocino | 53.66 | Wassama Round House SHP | Madera | 26.61 |
| Seacliff SB | Santa Cruz | 87.41 | Watts Towers of Simon Rodia SHP | Los Angeles | 0.11 |
| Seccombe Lake SURA | San Bernardino | 41.30 | Weaverville Joss House SHP | Trinity | 3.23 |
| Shasta SHP | Shasta | 22.85 | Westport Union Landing SB | Mendocino | 59.82 |
| Silver Strand SB | San Diego | 363.47 | Wilder Ranch SP | Santa Cruz | 4,504.91 |
| Silverwood Lake SRA | San Bernardino | 2,201.00 | Will Rogers SB | Los Angeles | 82.14 |
| Sinkyone Wilderness SP | Mendocino- | | Will Rogers SHP | Los Angeles | 189.12 |
| | Humboldt | 7,407.30 | William B. Ide Adobe SHP | Tehama | 2.92 |
| Smithe Redwoods SR | Mendocino | 628.03 | William Randolph Hearst | | |
| Sonoma Coast SB | Sonoma | 5,053.89 | Memorial SB | San Luis Obispo | 8.14 |
| Sonoma SHP | Sonoma | 63.62 | Windemere Point Project | Sonoma | 20.56 |
| South Carlsbad SB | San Diego | 118.40 | Woodland Opera House | Yolo | 0.26 |
| South Yuba River Project | Nevada | 1,732.41 | Woodson Bridge SRA | Tehama | 323.47 |
| Standish-Hickey SRA | Mendocino | 1,020.84 | | | |
| Stanford House SHP | Sacramento | 0.88 | Zmudowski SB | Monterey | 176.41 |
| State Indian Museum | Sacramento | Included in Sutter's Fort | | | |

SB: State Beach.

SP: State Park.

SR: State Reserve.

SHM: State Historical Monument.

SHP: State Historic Park.

SRA: State Recreation Area.

SURA: State Urban Recreation Area.

SVRA: State Vehicular Recreation Area.

WC: Wayside Campground.

Department of Parks and Recreation
Acquisition Division
(916) 445-9210

TABLE A-4
CLIMATOLOGICAL DATA FOR REPRESENTATIVE STATIONS IN CALIFORNIA, 1989

| Station | Latitude | Longitude | Feet above mean sea level | Annual precipitation (in inches) | | Freeze data: date of | | Frost free period (days) |
|--------------------------|----------|-----------|---------------------------------------|-------------------------------------|-------|--------------------------|-------------------------|-----------------------------------|
| | | | | Normal a/ | 1989 | Last spring freeze b/ | First fall freeze b/ | |
| | | | | | | | | |
| Alturas Ranger Station | 41o 30' | 120o 33' | 4,400 | 12.45 | 8.80 | May 30 | October 3 | 125 |
| Bakersfield WSO AP c/ | 35o 25' | 119o 03' | 475 | 5.72 | 3.18 | February 7 | December 12 | 307 |
| Bishop WSO AP c/ | 37o 22' | 118o 22' | 4,108 | 5.61 | 1.81 | April 25 | October 24 | 183 |
| Eureka WSO CI d/ | 40o 48' | 124o 10' | 43 | 38.51 | 26.19 | February 8 | --- | 327 |
| Fresno WSO AP c/ | 36o 46' | 119o 43' | 328 | 10.52 | 6.91 | February 7 | December 12 | 307 |
| Imperial | 32o 51' | 115o 34' | (64) | 2.40 | 0.75 | --- | --- | 365 |
| Los Angeles Civic Center | 34o 03' | 118o 14' | 257 | 14.85 | 4.56 | --- | --- | 365 |
| Redding WSO AP c/ | 40o 30' | 122o 18' | 502 | 40.95 | 29.58 | March 3 | November 28 | 269 |
| Sacramento FAA AP c/ | 38o 31' | 121o 30' | 17 | 17.10 | 15.11 | February 8 | December 17 | 311 |
| San Diego WSO AP c/ | 32o 44' | 117o 10' | 13 | 9.32 | 3.83 | --- | --- | 365 |
| San Francisco: | | | | | | | | |
| Mission Dolores | 37o 46' | 122o 26' | 75 | 19.33 | 12.40 | --- | --- | 365 |
| Paso Robles | 35o 38' | 120o 41' | 700 | 14.20 | 6.50 | February 14 | November 26 | 314 |
| Susanville Airport | 40o 22' | 120o 34' | 4,148 | 14.29 | 13.37 | May 19 | October 4 | 137 |

a/ Based on 30-year period, 1951-80, inclusive. b/ Refers to minimum temperature reading of 28° F, or less, for day specified. c/ Weather Service Office, Airport. d/ Weather Service Office, City.

e/ Federal Aviation Administration, Airport.

Source: U.S. Department of Commerce, National Environmental Satellite Data and Information Service, Climatological Data, California, Volume 93, Nos. 1-12, 1989; U.S. Department of Commerce, Environmental Data and Information Service Climatology of the United States, No. 81, California, Sept. 1982.

TABLE A-5
AVERAGE MAXIMUM, MINIMUM, AND ANNUAL TEMPERATURES,
REPRESENTATIVE STATIONS IN CALIFORNIA, 1989
(In degrees Fahrenheit)

| Station | Normal a/ | | | | | 1989 | | | | |
|--------------------------|-----------|-------|-------|-------|--------|---------|-------|-------|-------|------|
| | January | | July | | Annual | January | | July | | |
| | Maxi- | Mini- | Maxi- | Mini- | | Maxi- | Mini- | Maxi- | Mini- | |
| | mum | mum | mum | mum | | mum | mum | mum | mum | mum |
| Alturas Ranger Station | 41.7 | 16.0 | 88.2 | 43.5 | 46.6 | 34.9 | 4.3 | 87.4 | 40.1 | 44.4 |
| Bakersfield WSO AP b/ | 57.4 | 38.9 | 98.8 | 70.1 | 65.6 | 56.8 | 33.1 | 98.5 | 66.5 | 64.6 |
| Bishop WSO AP b/ | 52.9 | 21.4 | 97.5 | 56.3 | 56.0 | 51.2 | 19.3 | 99.7 | 56.5 | 56.6 |
| Eureka WSO CI c/ | 53.4 | 41.3 | 60.3 | 51.9 | 52.0 | 52.0 | 39.9 | 64.5 | 54.3 | 53.6 |
| Fresno WSO AP b/ | 54.2 | 36.8 | 97.9 | 64.1 | 62.5 | 53.8 | 31.9 | 99.2 | 65.7 | 63.6 |
| Imperial | 69.3 | 41.6 | 106.6 | 77.6 | 73.1 | 67.7 | 40.5 | 107.4 | 78.0 | 73.8 |
| Los Angeles Civic Center | 66.6 | 47.7 | 83.8 | 64.3 | 65.3 | 67.0 | 45.6 | 84.6 | 65.6 | 66.7 |
| Redding WSO AP b/ | 55.7 | 37.3 | 99.5 | 67.4 | 63.8 | 56.1 | 32.9 | 98.1 | 62.2 | 61.5 |
| Sacramento FAA AP d/ | 52.6 | 37.9 | 93.3 | 57.9 | 60.6 | 54.5 | 33.6 | 94.8 | 57.5 | 62.6 |
| San Diego WSO AP b/ | 65.2 | 48.4 | 75.6 | 64.9 | 63.8 | 64.5 | 44.9 | 75.3 | 64.8 | 63.8 |
| San Francisco: | | | | | | | | | | |
| Mission Dolores | 56.1 | 46.2 | 64.0 | 53.1 | 56.7 | 58.6 | 43.9 | 70.7 | 54.1 | 58.3 |
| Paso Robles | 61.2 | 32.9 | 93.9 | 50.1 | 59.1 | 59.6 | 30.4 | 96.3 | 53.6 | 60.3 |
| Susanville Airport | 40.3 | 19.9 | 89.9 | 49.1 | 48.8 | 35.9 | 16.0 | 88.6 | 47.5 | 48.1 |

a/ Based on 30-year period, 1951-80. b/ Weather Service Office, Airport. c/ Weather Service Office, City.
d/ Federal Aviation Administration.

Source: U.S. Department of Commerce, Climatology of the United States, No. 81, California, September 1982;
U.S. Department of Commerce, Climatological Data, California, Volume 93, Nos. 1-12, 1989.

Source agency for Tables A-4 and A-5:
Department of Water Resources
Division of Flood Management
(916) 445-5800

THE UNIVERSITY OF CHICAGO

| NAME | RESIDENCE | DATE OF BIRTH | DATE OF DEATH |
|---------------------|---------------------------|-------------------|------------------|
| ALAN TURING | 100 North Dearborn Avenue | June 23, 1912 | June 29, 1954 |
| JOHN VON NEUMANN | 100 North Dearborn Avenue | January 23, 1903 | February 8, 1954 |
| JOSEPH STIGLITZ | 100 North Dearborn Avenue | December 16, 1926 | October 27, 1997 |
| ROBERT M. L. HEWITT | 100 North Dearborn Avenue | January 1, 1918 | January 1, 1997 |

| NAME | RESIDENCE | DATE OF BIRTH | DATE OF DEATH |
|------------------|---------------------------|------------------|------------------|
| JOHN F. NASH | 100 North Dearborn Avenue | June 13, 1928 | April 23, 1991 |
| JOHN H. CONWAY | 100 North Dearborn Avenue | January 26, 1933 | January 26, 1997 |
| JOHN G. HOPFIELD | 100 North Dearborn Avenue | January 1, 1931 | January 1, 1997 |
| JOHN D. BARNETT | 100 North Dearborn Avenue | January 1, 1931 | January 1, 1997 |

| NAME | RESIDENCE | DATE OF BIRTH | DATE OF DEATH |
|-----------------|---------------------------|-----------------|-----------------|
| JOHN D. BARNETT | 100 North Dearborn Avenue | January 1, 1931 | January 1, 1997 |
| JOHN D. BARNETT | 100 North Dearborn Avenue | January 1, 1931 | January 1, 1997 |
| JOHN D. BARNETT | 100 North Dearborn Avenue | January 1, 1931 | January 1, 1997 |
| JOHN D. BARNETT | 100 North Dearborn Avenue | January 1, 1931 | January 1, 1997 |

SECTION B

POPULATION

The tables in this section summarize available data on the population of the State of California, its counties and cities. Comparisons of California's population with the totals for the Nation are also shown.

All figures on the total population of California for 1940 through 1980 are from publications of the United States Bureau of the Census. All estimates of the civilian population and estimates of the total

population for the years after 1980 were prepared by the Department of Finance and are based on the analysis of components of population change. Data used in the preparation of these estimates have been obtained from the Vital Statistics Section, Department of Health; Department of Education; the Immigration and Naturalization Service; and United States Department of Defense; the Department of Motor Vehicles; and the United States Bureau of the Census.

TABLE B-1

POPULATION OF CALIFORNIA AND THE UNITED STATES, 1940 TO 1989

| July 1 | United States a/ | | | California | | | Calif., percent of U.S. |
|--------|------------------------|---------------|---------|------------------------|---------------|---------|-------------------------------|
| | Total b/ population | Annual change | | Total b/ population | Annual change | | |
| | | Number | Percent | | Number | Percent | |
| 1940 | 132,457,000 | --- | --- | 6,950,000 | --- | --- | 5.2 |
| 1941 | 133,669,000 | 1,212,000 | 0.9 | 7,237,000 | 287,000 | 4.1 | 5.4 |
| 1942 | 134,617,000 | 948,000 | 0.7 | 7,735,000 | 498,000 | 6.9 | 5.7 |
| 1943 | 135,107,000 | 490,000 | 0.4 | 8,506,000 | 771,000 | 10.0 | 6.3 |
| 1944 | 133,915,000 | -1,192,000 | -0.9 | 8,945,000 | 439,000 | 5.2 | 6.7 |
| 1945 | 133,434,000 | -481,000 | -0.4 | 9,344,000 | 399,000 | 4.5 | 7.0 |
| 1946 | 140,686,000 | 7,252,000 | 5.4 | 9,559,000 | 215,000 | 2.3 | 6.8 |
| 1947 | 144,083,000 | 3,397,000 | 2.4 | 9,832,000 | 273,000 | 2.9 | 6.8 |
| 1948 | 146,730,000 | 2,647,000 | 1.8 | 10,064,000 | 232,000 | 2.4 | 6.9 |
| 1949 | 149,304,000 | 2,574,000 | 1.8 | 10,337,000 | 273,000 | 2.7 | 6.9 |
| 1950 | 151,868,000 | 2,564,000 | 1.7 | 10,643,000 | 306,000 | 3.0 | 7.0 |
| 1951 | 153,982,000 | 2,114,000 | 1.4 | 11,130,000 | 487,000 | 4.6 | 7.2 |
| 1952 | 156,393,000 | 2,411,000 | 1.6 | 11,638,000 | 508,000 | 4.6 | 7.4 |
| 1953 | 158,956,000 | 2,563,000 | 1.6 | 12,101,000 | 463,000 | 4.0 | 7.6 |
| 1954 | 161,884,000 | 2,928,000 | 1.8 | 12,517,000 | 416,000 | 3.4 | 7.7 |
| 1955 | 165,069,000 | 3,185,000 | 2.0 | 13,004,000 | 487,000 | 3.9 | 7.9 |
| 1956 | 168,088,000 | 3,019,000 | 1.8 | 13,581,000 | 577,000 | 4.4 | 8.1 |
| 1957 | 171,187,000 | 3,099,000 | 1.8 | 14,177,000 | 596,000 | 4.4 | 8.3 |
| 1958 | 174,149,000 | 2,962,000 | 1.7 | 14,741,000 | 564,000 | 4.0 | 8.5 |
| 1959 | 177,135,000 | 2,986,000 | 1.7 | 15,288,000 | 547,000 | 3.7 | 8.6 |
| 1960 | 179,979,000 | 2,844,000 | 1.6 | 15,863,000 | 575,000 | 3.8 | 8.8 |
| 1961 | 182,992,000 | 3,013,000 | 1.7 | 16,412,000 | 549,000 | 3.5 | 9.0 |
| 1962 | 185,771,000 | 2,779,000 | 1.5 | 16,951,000 | 539,000 | 3.3 | 9.1 |
| 1963 | 188,483,000 | 2,712,000 | 1.5 | 17,530,000 | 579,000 | 3.4 | 9.3 |
| 1964 | 191,141,000 | 2,658,000 | 1.4 | 18,026,000 | 496,000 | 2.8 | 9.4 |
| 1965 | 193,526,000 | 2,385,000 | 1.2 | 18,464,000 | 438,000 | 2.4 | 9.5 |
| 1966 | 195,576,000 | 2,050,000 | 1.1 | 18,831,000 | 367,000 | 2.0 | 9.6 |
| 1967 | 197,457,000 | 1,881,000 | 1.0 | 19,175,000 | 344,000 | 1.8 | 9.7 |
| 1968 | 199,399,000 | 1,942,000 | 1.0 | 19,432,000 | 257,000 | 1.3 | 9.7 |
| 1969 | 201,385,000 | 1,986,000 | 1.0 | 19,745,000 | 313,000 | 1.6 | 9.8 |
| 1970 | 203,984,000 | 2,599,000 | 1.3 | 20,039,000 | 294,000 | 1.5 | 9.8 |
| 1971 | 206,827,000 | 2,843,000 | 1.4 | 20,346,000 | 307,000 | 1.5 | 9.8 |
| 1972 | 209,284,000 | 2,457,000 | 1.2 | 20,585,000 | 239,000 | 1.2 | 9.8 |
| 1973 | 211,357,000 | 2,073,000 | 1.0 | 20,869,000 | 284,000 | 1.4 | 9.9 |
| 1974 | 213,342,000 | 1,985,000 | 0.9 | 21,174,000 | 305,000 | 1.5 | 9.9 |
| 1975 | 215,465,000 | 2,123,000 | 1.0 | 21,538,000 | 364,000 | 1.7 | 10.0 |
| 1976 | 217,563,000 | 2,098,000 | 1.0 | 21,936,000 | 398,000 | 1.8 | 10.1 |
| 1977 | 219,760,000 | 2,197,000 | 1.0 | 22,352,000 | 415,000 | 1.9 | 10.2 |
| 1978 | 222,095,000 | 2,335,000 | 1.1 | 22,836,000 | 484,000 | 2.2 | 10.3 |
| 1979 | 224,567,000 | 2,472,000 | 1.1 | 23,257,000 | 421,000 | 1.8 | 10.4 |
| 1980 | 227,255,000 | 2,688,000 | 1.2 | 23,780,000 | 523,000 | 2.2 | 10.5 |
| 1981 | 229,637,000 | 2,382,000 | 1.0 | 24,267,000 | 487,000 | 2.1 | 10.6 |
| 1982 | 231,996,000 | 2,359,000 | 1.0 | 24,786,000 | 519,000 | 2.1 | 10.7 |
| 1983 | 234,284,000 | 2,288,000 | 1.0 | 25,309,000 | 523,000 | 2.1 | 10.8 |
| 1984 | 236,477,000 | 2,193,000 | 0.9 | 25,780,000 | 471,000 | 1.9 | 10.9 |
| 1985 | 238,736,000 | 2,259,000 | 1.0 | 26,358,000 | 578,000 | 2.2 | 11.0 |
| 1986 | 241,107,000 | 2,371,000 | 1.0 | 26,999,000 | 641,000 | 2.4 | 11.2 |
| 1987 | 243,427,000 | 2,320,000 | 1.0 | 27,655,000 | 656,000 | 2.4 | 11.4 |
| 1988 | 245,785,000 | 2,358,000 | 1.0 | 28,323,000 | 668,000 | 2.4 | 11.5 |
| 1989 | 248,239,000 | 2,454,000 | 1.0 | 29,063,000 | 740,000 | 2.6 | 11.7 |

TABLE B-1 (Continued)

POPULATION OF CALIFORNIA AND THE UNITED STATES, 1940 TO 1989

| July 1 | United States a/ | | | California | | | Calif., percent of U.S. |
|--------|------------------------|---------------|---------|------------------------|---------------|---------|-------------------------------|
| | Civilian population | Annual change | | Civilian population | Annual change | | |
| | | Number | Percent | | Number | Percent | |
| 1940 | 132,129,000 | — | — | 6,899,000 | — | — | 5.2 |
| 1941 | 132,086,000 | -43,000 | 0.0 | 7,049,000 | 150,000 | 2.2 | 5.3 |
| 1942 | 131,444,000 | -642,000 | -0.5 | 7,297,000 | 248,000 | 3.5 | 5.6 |
| 1943 | 128,010,000 | -3,434,000 | -2.6 | 7,570,000 | 273,000 | 3.7 | 5.9 |
| 1944 | 127,227,000 | -783,000 | -0.6 | 8,083,000 | 513,000 | 6.8 | 6.4 |
| 1945 | 128,112,000 | 885,000 | 0.7 | 8,523,000 | 440,000 | 5.4 | 6.7 |
| 1946 | 138,932,000 | 10,820,000 | 8.5 | 9,298,000 | 775,000 | 9.1 | 6.7 |
| 1947 | 143,138,000 | 3,206,000 | 2.3 | 9,672,000 | 374,000 | 4.0 | 6.8 |
| 1948 | 145,746,000 | 2,608,000 | 1.8 | 9,895,000 | 223,000 | 2.3 | 6.8 |
| 1949 | 148,157,000 | 2,411,000 | 1.7 | 10,161,000 | 266,000 | 2.7 | 6.9 |
| 1950 | 150,790,000 | 2,633,000 | 1.8 | 10,472,000 | 311,000 | 3.1 | 6.9 |
| 1951 | 151,599,000 | 809,000 | 0.5 | 10,754,000 | 282,000 | 2.7 | 7.1 |
| 1952 | 153,892,000 | 2,293,000 | 1.5 | 11,194,000 | 440,000 | 4.1 | 7.3 |
| 1953 | 156,595,000 | 2,703,000 | 1.8 | 11,681,000 | 487,000 | 4.4 | 7.5 |
| 1954 | 159,695,000 | 3,100,000 | 2.0 | 12,177,000 | 496,000 | 4.3 | 7.6 |
| 1955 | 162,967,000 | 3,272,000 | 2.0 | 12,668,000 | 491,000 | 4.0 | 7.8 |
| 1956 | 166,055,000 | 3,088,000 | 1.9 | 13,247,000 | 579,000 | 4.6 | 8.0 |
| 1957 | 169,110,000 | 3,055,000 | 1.8 | 13,848,000 | 601,000 | 4.5 | 8.2 |
| 1958 | 172,226,000 | 3,116,000 | 1.8 | 14,410,000 | 562,000 | 4.1 | 8.4 |
| 1959 | 175,277,000 | 3,051,000 | 1.8 | 14,964,000 | 554,000 | 3.8 | 8.5 |
| 1960 | 178,140,000 | 2,863,000 | 1.6 | 15,550,000 | 586,000 | 3.9 | 8.7 |
| 1961 | 181,143,000 | 3,003,000 | 1.7 | 16,108,000 | 558,000 | 3.6 | 8.9 |
| 1962 | 183,677,000 | 2,534,000 | 1.4 | 16,634,000 | 526,000 | 3.3 | 9.1 |
| 1963 | 186,493,000 | 2,816,000 | 1.5 | 17,197,000 | 563,000 | 3.4 | 9.2 |
| 1964 | 189,141,000 | 2,648,000 | 1.4 | 17,706,000 | 509,000 | 3.0 | 9.4 |
| 1965 | 191,605,000 | 2,464,000 | 1.3 | 18,143,000 | 437,000 | 2.5 | 9.5 |
| 1966 | 193,420,000 | 1,815,000 | 0.9 | 18,459,000 | 316,000 | 1.7 | 9.5 |
| 1967 | 195,264,000 | 1,844,000 | 1.0 | 18,796,000 | 337,000 | 1.8 | 9.6 |
| 1968 | 197,113,000 | 1,849,000 | 0.9 | 19,046,000 | 250,000 | 1.3 | 9.7 |
| 1969 | 199,145,000 | 2,032,000 | 1.0 | 19,354,000 | 308,000 | 1.6 | 9.7 |
| 1970 | 201,895,000 | 2,750,000 | 1.4 | 19,663,000 | 309,000 | 1.6 | 9.7 |
| 1971 | 204,866,000 | 2,971,000 | 1.5 | 20,002,000 | 339,000 | 1.7 | 9.8 |
| 1972 | 207,511,000 | 2,645,000 | 1.3 | 20,264,000 | 262,000 | 1.3 | 9.8 |
| 1973 | 209,600,000 | 2,089,000 | 1.0 | 20,558,000 | 294,000 | 1.4 | 9.8 |
| 1974 | 211,636,000 | 2,036,000 | 1.0 | 20,874,000 | 316,000 | 1.5 | 9.9 |
| 1975 | 213,788,000 | 2,152,000 | 1.0 | 21,249,000 | 375,000 | 1.8 | 9.9 |
| 1976 | 215,894,000 | 2,106,000 | 1.0 | 21,653,000 | 404,000 | 1.9 | 10.0 |
| 1977 | 218,106,000 | 2,212,000 | 1.0 | 22,075,000 | 422,000 | 1.9 | 10.1 |
| 1978 | 220,467,000 | 2,361,000 | 1.1 | 22,566,000 | 491,000 | 2.2 | 10.2 |
| 1979 | 222,969,000 | 2,502,000 | 1.1 | 22,991,000 | 425,000 | 1.9 | 10.3 |
| 1980 | 225,651,000 | 2,682,000 | 1.2 | 23,509,000 | 518,000 | 2.3 | 10.4 |
| 1981 | 227,989,000 | 2,338,000 | 1.0 | 23,993,000 | 484,000 | 2.1 | 10.5 |
| 1982 | 230,327,000 | 2,338,000 | 1.0 | 24,498,000 | 505,000 | 2.1 | 10.6 |
| 1983 | 232,589,000 | 2,262,000 | 1.0 | 25,022,000 | 524,000 | 2.1 | 10.8 |
| 1984 | 234,762,000 | 2,191,000 | 0.9 | 25,482,000 | 460,000 | 1.8 | 10.8 |
| 1985 | 237,031,000 | 2,269,000 | 1.0 | 26,055,000 | 573,000 | 2.2 | 11.0 |
| 1986 | 239,386,000 | 2,355,000 | 1.0 | 26,693,000 | 638,000 | 2.5 | 11.2 |
| 1987 | 241,688,000 | 2,302,000 | 1.0 | 27,345,000 | 652,000 | 2.4 | 11.3 |
| 1988 | 244,103,000 | 2,415,000 | 1.0 | 28,022,000 | 677,000 | 2.5 | 11.5 |
| 1989 | 246,552,000 | 2,449,000 | 1.0 | 28,756,000 | 734,000 | 2.6 | 11.7 |

a/ Includes Alaska and Hawaii. b/ Includes members of the Armed Forces stationed in the area.
Source: U.S. Department of Commerce, Bureau of the Census, Current Population Reports, and
Department of Finance estimates.

Department of Finance, Demographic Research Unit (916) 322-4651

TABLE B-2

**COMPONENTS OF CHANGE IN CALIFORNIA'S CIVILIAN POPULATION
AS OF JULY 1, 1970 TO 1989
(In thousands)**

| Year | Civilian population | Net change from preceeding year | Births | Deaths | Natural increase | Net migration a/ | Net transfer between civilian and military status |
|------|------------------------|--|--------|--------|---------------------|------------------------|--|
| 1970 | 19,663 | | | | | | |
| 1971 | 20,002 | 339 | 352 | 169 | 183 | 130 | 26 |
| 1972 | 20,264 | 262 | 313 | 169 | 144 | 98 | 20 |
| 1973 | 20,558 | 294 | 303 | 173 | 130 | 162 | 2 |
| 1974 | 20,874 | 316 | 301 | 170 | 131 | 182 | 3 |
| 1975 | 21,249 | 375 | 316 | 171 | 145 | 228 | 2 |
| 1976 | 21,653 | 404 | 323 | 170 | 153 | 248 | 3 |
| 1977 | 22,075 | 422 | 342 | 168 | 174 | 248 | 0 |
| 1978 | 22,566 | 491 | 350 | 173 | 177 | 314 | 0 |
| 1979 | 22,991 | 425 | 368 | 177 | 191 | 234 | 0 |
| 1980 | 23,509 | 518 | 390 | 180 | 210 | 308 | 0 |
| 1981 | 23,993 | 484 | 413 | 189 | 224 | 260 | 0 |
| 1982 | 24,498 | 505 | 425 | 186 | 239 | 266 | 0 |
| 1983 | 25,022 | 524 | 435 | 188 | 247 | 277 | 0 |
| 1984 | 25,482 | 460 | 437 | 191 | 246 | 214 | 0 |
| 1985 | 26,055 | 573 | 457 | 202 | 255 | 318 | 0 |
| 1986 | 26,693 | 638 | 481 | 200 | 281 | 357 | 0 |
| 1987 | 27,345 | 652 | 493 | 206 | 287 | 365 | 0 |
| 1988 | 28,022 | 677 | 516 | 214 | 302 | 375 | 0 |
| 1989 | 28,756 | 734 | 544 | 218 | 326 | 408 | 0 |

a/ 1971-1980 may be biased upwards by about 66,000 persons per year due to improved census techniques. For further information contact Demographic Research.

Department of Finance
Demographic Research Unit
(916) 322-4651

TABLE B-3
TOTAL POPULATION OF CALIFORNIA COUNTIES AS OF JULY 1

| County | 1970 | 1980 | 1984 | 1985 | 1986 | 1987 | 1988 | 1989 |
|-----------------|------------|------------|------------|------------|------------|------------|------------|------------|
| California | 20,039,000 | 23,780,100 | 25,779,900 | 26,358,000 | 26,999,300 | 27,655,000 | 28,323,400 | 29,063,200 |
| Alameda | 1,073,000 | 1,109,400 | 1,173,100 | 1,191,000 | 1,209,300 | 1,221,800 | 1,242,700 | 1,261,500 |
| Alpine | 500 | 1,100 | 1,100 | 1,200 | 1,200 | 1,200 | 1,200 | 1,200 |
| Amador | 11,900 | 19,500 | 22,200 | 23,100 | 24,000 | 25,300 | 27,900 | 30,000 |
| Butte | 102,500 | 144,800 | 158,200 | 162,300 | 165,300 | 169,100 | 174,600 | 178,800 |
| Calaveras | 13,700 | 21,000 | 25,500 | 26,500 | 27,900 | 29,700 | 31,200 | 33,600 |
| Colusa | 12,400 | 12,900 | 14,000 | 14,600 | 14,800 | 14,900 | 15,400 | 15,900 |
| Contra Costa | 557,500 | 658,700 | 700,400 | 713,900 | 729,400 | 744,900 | 765,500 | 790,000 |
| Del Norte | 14,600 | 18,300 | 18,400 | 18,600 | 19,000 | 19,400 | 20,200 | 21,100 |
| El Dorado | 44,100 | 86,700 | 99,000 | 103,700 | 108,300 | 114,000 | 121,200 | 128,900 |
| Fresno | 413,800 | 516,900 | 564,900 | 574,800 | 583,800 | 598,100 | 615,100 | 635,000 |
| Glenn | 17,500 | 21,500 | 22,600 | 22,800 | 22,900 | 22,900 | 23,400 | 24,000 |
| Humboldt | 100,200 | 108,900 | 111,000 | 111,600 | 112,900 | 114,100 | 116,300 | 118,700 |
| Imperial | 74,400 | 92,700 | 101,700 | 104,600 | 106,900 | 109,500 | 113,000 | 117,600 |
| Inyo | 15,600 | 17,900 | 18,200 | 18,100 | 17,900 | 17,900 | 18,000 | 18,300 |
| Kern | 331,100 | 406,400 | 463,800 | 479,500 | 492,700 | 505,800 | 520,200 | 537,500 |
| Kings | 66,700 | 74,200 | 82,600 | 84,700 | 85,500 | 87,300 | 94,100 | 99,300 |
| Lake | 19,800 | 36,900 | 45,500 | 47,700 | 48,800 | 50,200 | 51,500 | 53,100 |
| Lassen | 16,900 | 21,900 | 24,100 | 24,300 | 24,900 | 26,500 | 27,200 | 27,500 |
| Los Angeles | 7,055,800 | 7,498,200 | 8,018,300 | 8,158,700 | 8,334,800 | 8,482,900 | 8,588,800 | 8,710,400 |
| Madera | 41,700 | 63,900 | 73,700 | 76,000 | 77,400 | 80,200 | 83,100 | 86,100 |
| Marin | 207,000 | 223,000 | 224,800 | 224,600 | 226,600 | 227,800 | 229,900 | 234,100 |
| Mariposa | 6,100 | 11,200 | 12,800 | 13,300 | 13,700 | 14,000 | 14,600 | 15,200 |
| Mendocino | 51,300 | 67,000 | 71,500 | 73,000 | 74,100 | 75,100 | 76,200 | 77,900 |
| Merced | 105,000 | 135,600 | 153,200 | 158,400 | 161,100 | 164,800 | 170,000 | 175,200 |
| Modoc | 7,500 | 8,700 | 9,600 | 9,400 | 9,300 | 9,200 | 9,200 | 9,500 |
| Mono | 4,100 | 8,700 | 9,000 | 9,100 | 9,100 | 9,300 | 9,500 | 9,900 |
| Monterey | 247,800 | 292,300 | 324,700 | 331,100 | 338,100 | 343,500 | 348,900 | 353,400 |
| Napa | 79,400 | 99,300 | 102,200 | 103,300 | 104,500 | 105,300 | 106,700 | 108,900 |
| Nevada | 26,500 | 52,600 | 64,600 | 67,500 | 70,500 | 73,900 | 77,300 | 80,900 |
| Orange | 1,431,900 | 1,942,900 | 2,088,500 | 2,128,600 | 2,173,400 | 2,216,100 | 2,257,200 | 2,301,200 |
| Placer | 78,000 | 118,300 | 133,100 | 137,500 | 142,600 | 148,800 | 155,300 | 162,900 |
| Plumas | 11,700 | 17,400 | 18,500 | 19,100 | 19,300 | 19,700 | 20,100 | 20,300 |
| Riverside | 461,600 | 668,700 | 776,700 | 816,100 | 864,400 | 921,600 | 986,000 | 1,062,700 |
| Sacramento | 636,700 | 787,900 | 867,400 | 887,800 | 914,700 | 947,400 | 977,200 | 1,007,300 |
| San Benito | 18,400 | 25,200 | 28,800 | 30,200 | 31,800 | 33,100 | 34,500 | 36,200 |
| San Bernardino | 685,300 | 902,900 | 1,035,400 | 1,080,300 | 1,138,200 | 1,210,000 | 1,292,500 | 1,378,800 |
| San Diego | 1,367,200 | 1,874,500 | 2,070,900 | 2,128,100 | 2,205,200 | 2,286,600 | 2,370,400 | 2,459,500 |
| San Francisco | 713,200 | 680,900 | 714,000 | 728,800 | 739,000 | 737,700 | 732,200 | 727,400 |
| San Joaquin | 292,100 | 350,100 | 396,900 | 413,600 | 429,400 | 443,800 | 455,800 | 464,900 |
| San Luis Obispo | 106,600 | 156,800 | 179,700 | 188,000 | 195,200 | 202,200 | 207,300 | 216,600 |
| San Mateo | 557,100 | 587,900 | 608,400 | 613,900 | 615,400 | 621,000 | 628,400 | 637,200 |
| Santa Barbara | 265,800 | 299,700 | 323,400 | 331,100 | 336,600 | 341,300 | 343,300 | 350,400 |
| Santa Clara | 1,072,600 | 1,299,700 | 1,376,900 | 1,395,500 | 1,401,700 | 1,413,000 | 1,433,000 | 1,454,700 |
| Santa Cruz | 124,500 | 189,200 | 206,400 | 212,100 | 217,300 | 222,200 | 226,800 | 232,900 |
| Shasta | 78,000 | 116,700 | 126,700 | 130,200 | 132,400 | 135,700 | 139,900 | 146,600 |
| Sierra | 2,400 | 3,100 | 3,400 | 3,400 | 3,400 | 3,400 | 3,500 | 3,500 |
| Siskiyou | 33,200 | 40,000 | 42,000 | 42,400 | 42,300 | 42,700 | 43,500 | 44,500 |
| Solano | 172,500 | 237,400 | 267,300 | 275,400 | 287,300 | 300,600 | 313,600 | 330,200 |
| Sonoma | 206,500 | 301,400 | 325,800 | 333,900 | 343,800 | 354,200 | 365,900 | 378,200 |
| Stanislaus | 195,800 | 267,900 | 296,000 | 303,800 | 314,700 | 327,600 | 341,200 | 358,100 |
| Sutter | 42,100 | 52,600 | 57,100 | 58,200 | 59,000 | 60,400 | 61,800 | 63,500 |
| Tehama | 29,600 | 39,100 | 42,900 | 43,900 | 44,500 | 45,600 | 46,700 | 47,900 |
| Trinity | 7,600 | 12,000 | 13,200 | 13,400 | 13,500 | 13,500 | 14,000 | 14,200 |
| Tulare | 189,400 | 247,400 | 273,200 | 279,800 | 285,600 | 291,600 | 297,900 | 303,900 |
| Tuolumne | 22,300 | 34,200 | 38,600 | 40,500 | 42,400 | 44,700 | 46,300 | 48,100 |
| Ventura | 381,400 | 532,300 | 585,500 | 598,400 | 613,000 | 629,100 | 647,500 | 664,000 |
| Yolo | 92,700 | 113,900 | 119,800 | 123,000 | 124,300 | 127,400 | 132,000 | 136,200 |
| Yuba | 44,400 | 49,800 | 52,700 | 53,600 | 54,200 | 55,400 | 56,700 | 57,800 |

TABLE B-4

TOTAL POPULATION OF CALIFORNIA CITIES, JANUARY 1, 1989 AND 1990 a/

| County and city | 1989 | 1990 | County and city | 1989 | 1990 |
|-----------------|------------|------------|------------------|---------|---------|
| California | 28,701,000 | 29,473,000 | Richmond | 82,200 | 84,300 |
| ALAMEDA | 1,252,600 | 1,265,900 | San Pablo | 21,750 | 21,600 |
| Alameda | 76,900 | 74,100 | San Ramon | 33,900 | 35,950 |
| Albany | 16,500 | 16,550 | Walnut Creek | 62,700 | 63,900 |
| Berkeley | 106,500 | 106,300 | Unincorporated | 147,800 | 154,600 |
| Dublin | 23,550 | 25,800 | DEL NORTE | 20,600 | 22,250 |
| Emeryville | 5,025 | 5,725 | Crescent City | 3,460 | 3,580 |
| Fremont | 169,000 | 173,100 | Unincorporated | 17,150 | 18,650 |
| Hayward | 104,600 | 105,500 | EL DORADO | 125,100 | 132,800 |
| Livermore | 56,800 | 58,400 | Placerville | 8,175 | 8,425 |
| Newark | 39,250 | 39,500 | South Lake Tahoe | 22,250 | 22,650 |
| Oakland | 356,600 | 357,600 | Unincorporated | 94,700 | 101,700 |
| Piedmont | 10,450 | 10,450 | FRESNO | 625,200 | 646,800 |
| Pleasanton | 52,000 | 55,300 | Clovis | 47,050 | 49,300 |
| San Leandro | 67,500 | 67,400 | Coalinga | 8,275 | 8,450 |
| Union City | 49,900 | 50,500 | Firebaugh | 4,070 | 4,220 |
| Unincorporated | 118,000 | 119,600 | Fowler | 3,100 | 3,340 |
| ALPINE | 1,190 | 1,220 | Fresno | 319,800 | 333,600 |
| Unincorporated | 1,190 | 1,220 | Huron | 3,800 | 4,010 |
| AMADOR | 29,250 | 31,300 | Kerman | 4,880 | 5,000 |
| Amador | 180 | 190 | Kingsburg | 6,825 | 7,200 |
| Ione | 5,600 | 6,675 | Mendota | 6,975 | 7,075 |
| Jackson | 3,710 | 3,900 | Orange Cove | 4,750 | 4,850 |
| Plymouth | 920 | 950 | Parlier | 8,100 | 8,325 |
| Sutter Creek | 2,130 | 2,200 | Reedley | 14,950 | 15,400 |
| Unincorporated | 16,700 | 17,400 | Sanger | 15,650 | 16,050 |
| BUTTE | 176,700 | 182,100 | San Joaquin | 2,120 | 2,150 |
| Biggs | 1,480 | 1,520 | Selma | 14,400 | 14,850 |
| Chico | 36,450 | 38,550 | Unincorporated | 160,500 | 163,000 |
| Gridley | 4,260 | 4,440 | GLENN | 23,700 | 24,450 |
| Oroville | 10,550 | 10,650 | Orland | 4,740 | 4,890 |
| Paradise | 26,250 | 26,800 | Willows | 5,325 | 5,475 |
| Unincorporated | 97,700 | 100,100 | Unincorporated | 13,650 | 14,100 |
| CALAVERAS | 32,400 | 34,400 | HUMBOLDT | 117,500 | 120,300 |
| Angels Camp | 2,580 | 2,680 | Arcata | 15,150 | 15,600 |
| Unincorporated | 29,800 | 31,700 | Blue Lake | 1,310 | 1,340 |
| COLUSA | 15,650 | 16,150 | Eureka | 25,250 | 25,400 |
| Colusa | 5,100 | 5,275 | Ferndale | 1,460 | 1,480 |
| Williams | 1,890 | 1,930 | Fortuna | 8,950 | 9,275 |
| Unincorporated | 8,650 | 8,950 | Rio Dell | 2,910 | 3,030 |
| CONTRA COSTA | 777,700 | 802,900 | Trinidad | 420 | 410 |
| Antioch | 57,800 | 62,000 | Unincorporated | 62,000 | 63,700 |
| Brentwood | 6,850 | 7,050 | IMPERIAL | 115,400 | 119,600 |
| Clayton | 6,850 | 6,900 | Brawley | 19,600 | 20,200 |
| Concord | 110,400 | 111,300 | Calxico | 19,550 | 20,200 |
| Danville | 30,100 | 31,600 | Calipatria | 3,020 | 3,050 |
| El Cerrito | 23,550 | 23,350 | El Centro | 31,600 | 32,550 |
| Hercules | 14,550 | 16,900 | Holtville | 5,100 | 5,100 |
| Lafayette | 22,900 | 23,300 | Imperial | 4,700 | 4,850 |
| Martinez | 30,800 | 31,000 | Westmorland | 1,990 | 2,030 |
| Moraga | 16,200 | 16,350 | Unincorporated | 29,900 | 31,550 |
| Orinda | 17,600 | 17,750 | INYO | 18,150 | 18,450 |
| Pinole | 15,950 | 16,950 | Bishop | 3,680 | 3,720 |
| Pittsburg | 43,900 | 45,650 | Unincorporated | 14,500 | 14,750 |
| Pleasant Hill | 31,850 | 32,300 | | | |

TABLE B-4 (Continued)

TOTAL POPULATION OF CALIFORNIA CITIES, JANUARY 1, 1989 AND 1990 a/

| County and city | 1989 | 1990 | County and city | 1989 | 1990 |
|--------------------|-----------|-----------|-----------------------|-----------|-----------|
| KERN | 528,900 | 549,100 | Huntington Park | 51,200 | 52,000 |
| Arvin | 8,775 | 8,925 | Industry | 370 | 370 |
| Bakersfield | 162,900 | 169,500 | Inglewood | 102,200 | 102,600 |
| California City | 4,170 | 5,375 | Irwindale | 1,230 | 1,260 |
| Delano | 21,250 | 21,850 | La Canada Flintridge | 20,800 | 20,750 |
| Maricopa | 1,250 | 1,290 | La Habra Heights | 5,450 | 5,450 |
| McFarland | 6,575 | 6,900 | Lakewood | 76,500 | 76,700 |
| Ridgecrest | 28,750 | 30,350 | La Mirada | 42,600 | 42,900 |
| Shafter | 7,700 | 7,975 | Lancaster | 82,100 | 88,700 |
| Taft | 6,250 | 6,400 | La Puente | 33,550 | 34,150 |
| Tehachapi | 5,350 | 5,975 | La Verne | 30,450 | 31,750 |
| Wasco | 11,450 | 11,650 | Lawndale | 27,300 | 27,650 |
| Unincorporated | 264,500 | 272,900 | Lomita | 20,300 | 20,950 |
| KINGS | 96,300 | 101,700 | Long Beach | 419,600 | 419,700 |
| Avenal | 9,100 | 9,575 | Los Angeles | 3,399,000 | 3,433,600 |
| Corcoran | 11,050 | 13,400 | Lynwood | 53,700 | 54,400 |
| Hanford | 29,500 | 30,600 | Manhattan Beach | 35,150 | 35,100 |
| Lemoore | 13,400 | 14,100 | Maywood | 24,600 | 24,800 |
| Unincorporated | 33,250 | 34,000 | Monrovia | 34,000 | 34,900 |
| LAKE | 52,400 | 54,200 | Montebello | 58,200 | 59,300 |
| Clearlake | 10,850 | 11,200 | Monterey Park | 64,600 | 65,800 |
| Lakeport | 4,480 | 4,600 | Norwalk | 90,700 | 91,600 |
| Unincorporated | 37,050 | 38,350 | Palmdale | 45,850 | 56,500 |
| LASSEN | 27,300 | 27,500 | Palos Verdes Estates | 15,000 | 15,000 |
| Susanville | 7,075 | 7,125 | Paramount | 44,450 | 45,700 |
| Unincorporated | 20,250 | 20,400 | Pasadena | 132,100 | 133,900 |
| LOS ANGELES | 8,652,800 | 8,769,900 | Pico Rivera | 57,300 | 58,300 |
| Agoura Hills | 19,400 | 19,850 | Pomona | 119,900 | 121,600 |
| Alhambra | 74,900 | 76,000 | Rancho Palos Verdes | 45,950 | 46,050 |
| Arcadia | 49,100 | 49,800 | Redondo Beach | 64,700 | 65,100 |
| Artesia | 14,950 | 15,000 | Rolling Hills | 2,090 | 2,090 |
| Avalon | 2,480 | 2,470 | Rolling Hills Estates | 7,850 | 7,825 |
| Azusa | 38,200 | 38,600 | Rosemead | 47,700 | 48,200 |
| Baldwin Park | 63,300 | 63,800 | San Dimas | 32,500 | 33,050 |
| Bell | 28,250 | 28,650 | San Fernando | 20,700 | 20,650 |
| Bellflower | 60,900 | 61,300 | San Gabriel | 34,900 | 35,700 |
| Bell Gardens | 38,300 | 38,800 | San Marino | 13,800 | 13,650 |
| Beverly Hills | 34,300 | 34,300 | Santa Clarita | 115,700 | 121,200 |
| Bradbury | 930 | 920 | Santa Fe Springs | 16,400 | 16,400 |
| Burbank | 93,800 | 95,300 | Santa Monica | 96,400 | 96,900 |
| Carson | 88,700 | 88,800 | Sierra Madre | 11,200 | 11,250 |
| Cerritos | 58,300 | 58,400 | Signal Hill | 8,150 | 8,175 |
| Claremont | 36,500 | 36,600 | South El Monte | 18,700 | 18,800 |
| Commerce | 11,700 | 11,850 | South Gate | 79,200 | 79,800 |
| Compton | 93,000 | 93,400 | South Pasadena | 24,500 | 24,700 |
| Covina | 43,250 | 43,850 | Temple City | 32,300 | 32,400 |
| Cudahy | 20,700 | 20,400 | Torrance | 142,100 | 142,500 |
| Culver City | 40,950 | 41,200 | Vernon | 80 | 80 |
| Downey | 86,800 | 87,200 | Walnut | 27,050 | 29,300 |
| Duarte | 21,300 | 21,550 | West Covina | 94,200 | 94,500 |
| El Monte | 95,400 | 95,900 | West Hollywood | 38,350 | 38,450 |
| El Segundo | 15,750 | 16,000 | Westlake Village | 8,025 | 8,575 |
| Gardena | 50,900 | 51,200 | Whittier | 74,100 | 75,600 |
| Glendale | 171,300 | 174,800 | Unincorporated | 1,006,000 | 1,027,800 |
| Glendora | 47,400 | 47,900 | MADERA | 84,600 | 89,100 |
| Hawaiian Gardens | 12,350 | 12,500 | Chowchilla | 6,025 | 6,175 |
| Hawthorne | 67,300 | 67,800 | Madera | 27,600 | 28,700 |
| Hermosa Beach | 19,750 | 19,650 | Unincorporated | 51,000 | 54,300 |
| Hidden Hills | 1,950 | 1,980 | MARIN | 231,500 | 237,000 |
| | | | Belvedere | 2,320 | 2,360 |
| | | | Corte Madera | 8,625 | 8,775 |

TABLE B-4 (Continued)

TOTAL POPULATION OF CALIFORNIA CITIES, JANUARY 1, 1989 AND 1990 a/

| County and city | 1989 | 1990 | County and city | 1989 | 1990 |
|-------------------|---------|---------|---------------------|-----------|-----------|
| Fairfax | 7,500 | 7,450 | Unincorporated | 67,300 | 70,500 |
| Larkspur | 11,350 | 11,400 | ORANGE | 2,279,400 | 2,326,200 |
| Mill Valley | 13,350 | 13,450 | Anaheim | 244,200 | 247,800 |
| Novato | 47,450 | 48,750 | Brea | 33,500 | 33,800 |
| Ross | 2,730 | 2,740 | Buena Park | 66,200 | 66,600 |
| San Anselmo | 12,000 | 12,100 | Costa Mesa | 93,200 | 94,700 |
| San Rafael | 46,350 | 47,100 | Cypress | 45,350 | 45,700 |
| Sausalito | 7,575 | 7,575 | Dana Point | 29,850 | 31,200 |
| Tiburon | 8,350 | 8,375 | Fountain Valley | 56,100 | 56,400 |
| Unincorporated | 63,900 | 66,900 | Fullerton | 111,700 | 111,700 |
| MARIPOSA | 14,850 | 15,600 | Garden Grove | 134,700 | 135,300 |
| Unincorporated | 14,850 | 15,600 | Huntington Beach | 188,600 | 191,600 |
| MENDOCINO | 77,100 | 79,100 | Irvine | 100,400 | 102,400 |
| Fort Bragg | 6,000 | 6,125 | Laguna Beach | 24,550 | 24,600 |
| Point Arena | 440 | 460 | La Habra | 48,950 | 49,400 |
| Ukiah | 14,050 | 14,200 | La Palma | 16,100 | 16,100 |
| Willits | 4,520 | 4,560 | Los Alamitos | 12,150 | 12,200 |
| Unincorporated | 52,100 | 53,700 | Mission Viejo | 73,500 | 75,500 |
| MERCED | 172,700 | 179,300 | Newport Beach | 69,900 | 70,200 |
| Atwater | 21,800 | 22,400 | Orange | 106,300 | 107,700 |
| Dos Palos | 4,340 | 4,410 | Placentia | 41,600 | 42,050 |
| Gustine | 4,020 | 4,090 | San Clemente | 39,100 | 40,400 |
| Livingston | 7,100 | 7,225 | San Juan Capistrano | 24,500 | 25,250 |
| Los Banos | 13,050 | 14,300 | Santa Ana | 237,200 | 236,000 |
| Merced | 53,200 | 55,600 | Seal Beach | 27,350 | 27,350 |
| Unincorporated | 69,200 | 71,300 | Stanton | 28,350 | 28,450 |
| MODOC | 9,425 | 9,675 | Tustin | 46,750 | 49,400 |
| Alturas | 3,040 | 3,210 | Villa Park | 6,950 | 6,950 |
| Unincorporated | 6,400 | 6,450 | Westminster | 73,300 | 73,400 |
| MONO | 9,725 | 10,350 | Yorba Linda | 47,900 | 52,400 |
| Mammoth Lakes | 4,700 | 5,200 | Unincorporated | 251,200 | 271,600 |
| Unincorporated | 5,025 | 5,125 | PLACER | 159,100 | 168,000 |
| MONTEREY | 350,600 | 360,200 | Auburn | 9,375 | 9,800 |
| Carmel-by-the-Sea | 5,000 | 5,100 | Colfax | 1,050 | 1,060 |
| Del Rey Oaks | 1,790 | 1,890 | Lincoln | 6,375 | 6,550 |
| Gonzales | 4,050 | 4,230 | Loomis | 6,075 | 6,275 |
| Greenfield | 6,575 | 7,250 | Rocklin | 15,350 | 16,650 |
| King City | 7,625 | 7,750 | Roseville | 37,100 | 41,000 |
| Marina | 30,200 | 32,300 | Unincorporated | 83,800 | 86,700 |
| Monterey | 31,650 | 32,250 | PLUMAS | 20,200 | 20,600 |
| Pacific Grove | 16,700 | 16,700 | Portola | 2,160 | 2,270 |
| Salinas | 102,300 | 104,100 | Unincorporated | 18,050 | 18,300 |
| Sand City | 220 | 200 | RIVERSIDE | 1,024,600 | 1,110,000 |
| Seaside | 36,800 | 38,500 | Banning | 19,500 | 20,950 |
| Soledad | 6,675 | 7,025 | Beaumont | 9,250 | 9,975 |
| Unincorporated | 100,900 | 103,000 | Blythe | 8,225 | 8,425 |
| NAPA | 107,800 | 110,700 | Cathedral City | 29,350 | 31,750 |
| Calistoga | 4,400 | 4,440 | Coachella | 14,700 | 14,950 |
| Napa | 58,000 | 59,500 | Corona | 61,600 | 70,000 |
| St. Helena | 5,100 | 5,100 | Desert Hot Springs | 10,750 | 11,200 |
| Yountville | 3,070 | 3,240 | Hemet | 33,650 | 35,650 |
| Unincorporated | 37,250 | 38,350 | Indian Wells | 2,620 | 2,720 |
| NEVADA | 79,100 | 83,000 | Indio | 34,600 | 36,000 |
| Grass Valley | 8,850 | 9,400 | Lake Elsinore | 15,100 | 15,950 |
| Nevada City | 2,940 | 3,020 | La Quinta | 10,250 | 11,850 |
| | | | Moreno Valley | 102,300 | 114,900 |
| | | | Norco | 25,400 | 25,350 |
| | | | Palm Desert | 19,650 | 20,650 |
| | | | Palm Springs | 32,150 | 32,100 |

TABLE B-4 (Continued)

TOTAL POPULATION OF CALIFORNIA CITIES, JANUARY 1, 1989 AND 1990 a/

| County and city | 1989 | 1990 | County and city | 1989 | 1990 |
|-------------------|-----------|-----------|---------------------|-----------|-----------|
| Perris | 15,300 | 18,900 | SAN FRANCISCO | 729,900 | 727,000 |
| Rancho Mirage | 9,000 | 9,275 | San Francisco | 729,900 | 727,000 |
| Riverside | 211,800 | 218,500 | | | |
| San Jacinto | 13,900 | 15,300 | SAN JOAQUIN | 460,200 | 470,900 |
| Unincorporated | 345,600 | 385,600 | Escalon | 4,130 | 4,250 |
| SACRAMENTO | 992,200 | 1,026,800 | Lodi | 49,200 | 50,300 |
| Folsom | 25,800 | 29,700 | Manteca | 39,650 | 40,900 |
| Galt | 7,900 | 8,800 | Ripon | 7,100 | 7,425 |
| Isleton | 920 | 920 | Stockton | 192,300 | 195,200 |
| Sacramento | 341,400 | 346,600 | Tracy | 29,400 | 32,700 |
| Unincorporated | 616,200 | 640,800 | Unincorporated | 138,400 | 140,100 |
| SAN BENITO | 35,400 | 36,850 | SAN LUIS OBISPO | 211,700 | 221,700 |
| Hollister | 18,150 | 18,700 | Arroyo Grande | 14,050 | 15,100 |
| San Juan Bautista | 1,650 | 1,650 | Atascadero | 22,700 | 23,500 |
| Unincorporated | 15,600 | 16,500 | El Paso De Robles | 16,400 | 17,450 |
| SAN BERNARDINO | 1,335,400 | 1,423,800 | Grover City | 11,450 | 11,750 |
| Adelanto | 5,875 | 6,350 | Morro Bay | 10,100 | 10,400 |
| Apple Valley | 39,800 | 42,450 | Pismo Beach | 7,550 | 7,875 |
| Barstow | 21,250 | 22,350 | San Luis Obispo | 41,000 | 42,150 |
| Big Bear Lake | 6,400 | 6,650 | Unincorporated | 88,400 | 93,500 |
| Chino | 57,000 | 59,600 | SAN MATEO | 633,000 | 641,000 |
| Colton | 37,900 | 39,700 | Atherton | 7,950 | 7,975 |
| Fontana | 78,400 | 87,400 | Belmont | 25,000 | 25,150 |
| Grand Terrace | 10,900 | 11,400 | Brisbane | 3,050 | 3,070 |
| Hesperia | 41,700 | 44,000 | Burlingame | 27,250 | 27,400 |
| Highlands | 30,450 | 32,750 | Colma | 710 | 730 |
| Loma Linda | 14,400 | 15,550 | Daly City | 85,400 | 86,400 |
| Montclair | 25,950 | 27,100 | East Palo Alto | 18,850 | 18,950 |
| Needles | 5,500 | 5,775 | Foster City | 29,950 | 30,150 |
| Ontario | 124,900 | 129,300 | Half Moon Bay | 8,825 | 9,375 |
| Rancho Cucamonga | 105,300 | 115,000 | Hillsborough | 11,200 | 11,300 |
| Redlands | 60,100 | 62,900 | Menlo Park | 28,200 | 28,500 |
| Rialto | 64,700 | 70,300 | Millbrae | 20,850 | 21,150 |
| San Bernardino | 153,600 | 159,900 | Pacifica | 37,850 | 38,450 |
| Twentynine Palms | 11,950 | 12,350 | Portola Valley | 4,530 | 4,540 |
| Upland | 64,300 | 65,000 | Redwood City | 61,600 | 63,200 |
| Victorville | 31,900 | 40,750 | San Bruno | 35,550 | 35,750 |
| Unincorporated | 343,100 | 367,200 | San Carlos | 26,950 | 27,500 |
| SAN DIEGO | 2,417,600 | 2,509,900 | San Mateo | 85,100 | 85,600 |
| Carlsbad | 61,900 | 63,500 | South San Francisco | 52,400 | 52,900 |
| Chula Vista | 127,900 | 131,600 | Woodside | 5,700 | 5,750 |
| Coronado | 24,550 | 26,950 | Unincorporated | 56,100 | 57,100 |
| Del Mar | 5,125 | 5,225 | SANTA BARBARA | 347,000 | 354,100 |
| El Cajon | 86,300 | 86,500 | Carpinteria | 12,400 | 12,600 |
| Encinitas | 53,000 | 55,000 | Guadalupe | 5,600 | 5,650 |
| Escondido | 98,800 | 104,200 | Lompoc | 32,900 | 33,850 |
| Imperial Beach | 25,950 | 26,550 | Santa Barbara | 79,200 | 80,400 |
| La Mesa | 52,900 | 54,000 | Santa Maria | 53,500 | 55,200 |
| Lemon Grove | 22,800 | 23,400 | Solvang | 4,170 | 4,450 |
| National City | 56,400 | 56,600 | Unincorporated | 159,400 | 161,900 |
| Oceanside | 117,400 | 125,800 | SANTA CLARA | 1,443,800 | 1,463,500 |
| Poway | 43,050 | 44,350 | Campbell | 34,550 | 34,850 |
| San Diego | 1,087,800 | 1,118,300 | Cupertino | 39,750 | 40,600 |
| San Marcos | 33,800 | 37,000 | Gilroy | 29,600 | 30,000 |
| Santee | 52,300 | 53,700 | Los Altos | 27,400 | 27,600 |
| Solana Beach | 14,700 | 14,750 | Los Altos Hills | 8,025 | 8,175 |
| Vista | 61,700 | 67,800 | Los Gatos | 28,250 | 28,200 |
| Unincorporated | 391,200 | 414,600 | Milpitas | 46,500 | 48,100 |
| | | | Monte Sereno | 3,450 | 3,460 |

TABLE B-4 (Continued)

TOTAL POPULATION OF CALIFORNIA CITIES, JANUARY 1, 1989 AND 1990 a/

| County and city | 1989 | 1990 | County and city | 1989 | 1990 |
|-----------------|---------|---------|------------------|---------|---------|
| Morgan Hill | 23,850 | 25,200 | Newman | 3,490 | 3,940 |
| Mountain View | 63,600 | 65,000 | Oakdale | 11,000 | 11,350 |
| Palo Alto | 57,100 | 57,400 | Patterson | 7,625 | 8,700 |
| San Jose | 739,500 | 749,800 | Riverbank | 7,725 | 8,175 |
| Santa Clara | 91,000 | 92,200 | Turlock | 39,950 | 42,200 |
| Saratoga | 30,300 | 30,700 | Waterford | 3,470 | 3,980 |
| Sunnyvale | 116,800 | 117,300 | Unincorporated | 97,700 | 100,800 |
| Unincorporated | 104,100 | 105,000 | | | |
| SANTA CRUZ | 230,000 | 235,300 | SUTTER | 62,700 | 64,700 |
| Capitola | 10,250 | 10,450 | Live Oak | 4,110 | 4,300 |
| Santa Cruz | 49,800 | 51,100 | Yuba City | 25,400 | 26,350 |
| Scotts Valley | 9,100 | 9,450 | Unincorporated | 33,150 | 34,050 |
| Watsonville | 30,250 | 30,900 | TEHAMA | 47,300 | 49,000 |
| Unincorporated | 130,600 | 133,500 | Corning | 5,725 | 5,925 |
| SHASTA | 142,400 | 147,700 | Red Bluff | 12,100 | 12,450 |
| Anderson | 8,125 | 8,400 | Tehama | 400 | 400 |
| Redding | 59,500 | 63,400 | Unincorporated | 29,100 | 30,250 |
| Unincorporated | 74,700 | 75,900 | TRINITY | 14,100 | 14,250 |
| SIERRA | 3,520 | 3,620 | Unincorporated | 14,100 | 14,250 |
| Loyalton | 1,150 | 1,190 | TULARE | 301,000 | 308,400 |
| Unincorporated | 2,360 | 2,430 | Dinuba | 12,000 | 12,400 |
| SISKIYOU | 44,000 | 45,100 | Exeter | 7,500 | 7,525 |
| Dorris | 920 | 900 | Farmersville | 6,050 | 6,100 |
| Dunsmuir | 2,180 | 2,220 | Lindsay | 8,300 | 8,625 |
| Etna | 810 | 820 | Porterville | 27,050 | 28,850 |
| Fort Jones | 620 | 630 | Tulare | 29,750 | 32,100 |
| Montague | 1,570 | 1,570 | Visalia | 68,900 | 72,200 |
| Mount Shasta | 3,570 | 3,760 | Woodlake | 5,400 | 5,625 |
| Tulelake | 900 | 900 | Unincorporated | 136,000 | 135,000 |
| Weed | 3,010 | 3,040 | TUOLUMNE | 47,100 | 49,050 |
| Yreka | 6,850 | 7,175 | Sonora | 4,500 | 4,640 |
| Unincorporated | 23,550 | 24,050 | Unincorporated | 42,600 | 44,400 |
| SOLANO | 322,000 | 339,800 | VENTURA | 655,800 | 668,600 |
| Benicia | 24,400 | 25,350 | Camarillo | 48,450 | 50,000 |
| Dixon | 10,800 | 11,000 | Fillmore | 11,250 | 11,450 |
| Fairfield | 76,300 | 80,800 | Moorpark | 25,000 | 26,050 |
| Rio Vista | 3,410 | 3,470 | Ojai | 7,925 | 8,000 |
| Suisun City | 19,500 | 21,450 | Oxnard | 128,500 | 129,900 |
| Vacaville | 64,700 | 70,600 | Port Hueneme | 20,750 | 21,250 |
| Vallejo | 103,600 | 107,200 | San Buenaventura | 91,100 | 92,300 |
| Unincorporated | 19,350 | 20,000 | Santa Paula | 24,050 | 24,000 |
| SONOMA | 372,200 | 385,400 | Simi Valley | 100,100 | 101,500 |
| Cloverdale | 4,580 | 4,860 | Thousand Oaks | 104,700 | 106,400 |
| Cotati | 5,150 | 5,725 | Unincorporated | 93,900 | 97,700 |
| Healdsburg | 9,175 | 9,325 | YOLO | 136,100 | 139,200 |
| Petaluma | 41,500 | 42,950 | Davis | 44,650 | 45,300 |
| Rohnert Park | 33,100 | 34,900 | West Sacramento | 27,150 | 27,350 |
| Santa Rosa | 110,700 | 112,600 | Winters | 4,130 | 4,540 |
| Sebastopol | 6,450 | 6,725 | Woodland | 38,450 | 39,800 |
| Sonoma | 7,900 | 8,325 | Unincorporated | 21,800 | 22,200 |
| Unincorporated | 153,500 | 160,000 | YUBA | 57,300 | 58,900 |
| STANISLAUS | 349,700 | 369,000 | Marysville | 11,850 | 12,250 |
| Ceres | 22,450 | 25,300 | Whetland | 1,890 | 1,920 |
| Hughson | 3,150 | 3,270 | Unincorporated | 43,550 | 44,700 |
| Modesto | 153,100 | 161,300 | | | |

a/ Totals may not add due to independent rounding.

SECTION C

LABOR FORCE AND EMPLOYMENT

This section presents statistics relating to the civilian labor force of California, including employment, hours of work, earnings, apprenticeships, work injuries and illnesses, and union membership and settlements. The primary source of the

data is the California Employment Development Department, Labor Market Information Division. Other sources include the United States Bureau of Labor Statistics and the California Department of Industrial Relations.

TABLE C-1

EMPLOYMENT AND UNEMPLOYMENT, CALIFORNIA AND METROPOLITAN AREAS

| Year/Area | Civilian labor force | Employed a/ | Unem-ployed b/ | Unemploy-ment rate |
|----------------------------------|----------------------|-------------|----------------|--------------------|
| California | | | | |
| 1965 | 7,284 | 6,855 | 429 | 5.9 |
| 1966 | 7,592 | 7,217 | 375 | 4.9 |
| 1967 | 7,831 | 7,441 | 389 | 5.0 |
| 1968 | 8,090 | 7,724 | 366 | 4.5 |
| 1969 | 8,388 | 8,016 | 372 | 4.4 |
| 1970 | 8,167 | 7,575 | 592 | 7.3 |
| 1971 | 8,407 | 7,669 | 739 | 8.8 |
| 1972 | 8,653 | 7,996 | 656 | 7.6 |
| 1973 | 8,910 | 8,286 | 624 | 7.0 |
| 1974 | 9,317 | 8,638 | 679 | 7.3 |
| 1975 | 9,539 | 8,598 | 941 | 9.9 |
| 1976 | 9,896 | 8,990 | 906 | 9.2 |
| 1977 | 10,367 | 9,513 | 853 | 8.2 |
| 1978 | 10,911 | 10,137 | 775 | 7.1 |
| 1979 | 11,268 | 10,566 | 702 | 6.2 |
| 1980 | 11,584 | 10,794 | 790 | 6.8 |
| 1981 | 11,812 | 10,938 | 875 | 7.4 |
| 1982 | 12,178 | 10,967 | 1,210 | 9.9 |
| 1983 | 12,281 | 11,095 | 1,187 | 9.7 |
| 1984 | 12,610 | 11,631 | 980 | 7.8 |
| 1985 | 12,981 | 12,048 | 934 | 7.2 |
| 1986 | 13,332 | 12,442 | 890 | 6.7 |
| 1987 | 13,737 | 12,946 | 791 | 5.8 |
| 1988 | 14,133 | 13,385 | 748 | 5.3 |
| 1989 | 14,518 | 13,780 | 737 | 5.1 |
| Metropolitan Areas, 1989 | | | | |
| Anaheim-Santa Ana | 1,420.5 | 1,379.0 | 41.5 | 2.9 |
| Bakersfield | 235.5 | 210.8 | 24.7 | 10.5 |
| Chico | 75.4 | 69.4 | 6.0 | 7.9 |
| Fresno | 312.1 | 280.8 | 31.3 | 10.0 |
| Los Angeles-Long Beach | 4,231.1 | 4,034.3 | 196.8 | 4.7 |
| Merced | 74.2 | 66.0 | 8.2 | 11.0 |
| Modesto | 162.3 | 144.1 | 18.3 | 11.3 |
| Oakland | 1,117.9 | 1,071.0 | 46.9 | 4.2 |
| Oxnard-Ventura | 368.8 | 349.8 | 19.0 | 5.1 |
| Redding | 62.4 | 56.8 | 5.6 | 9.0 |
| Riverside-San Bernardino | 1,018.6 | 960.1 | 58.5 | 5.7 |
| Sacramento | 731.4 | 695.4 | 36.0 | 4.9 |
| Salinas-Seaside-Monterey | 163.8 | 150.5 | 13.3 | 8.1 |
| San Diego | 1,173.4 | 1,127.2 | 46.2 | 3.9 |
| San Francisco | 889.3 | 860.0 | 29.2 | 3.3 |
| San Jose | 846.8 | 814.5 | 32.3 | 3.8 |
| Santa Barbara-Santa Maria-Lompoc | 182.5 | 174.9 | 7.6 | 4.2 |
| Santa Cruz | 132.8 | 124.0 | 8.9 | 6.7 |
| Santa Rosa-Petaluma | 203.1 | 194.3 | 8.8 | 4.3 |
| Stockton | 199.9 | 181.0 | 18.8 | 9.4 |
| Vallejo-Fairfield-Napa | 196.0 | 185.7 | 10.3 | 5.3 |
| Visalia-Tulare-Porterville | 134.9 | 120.4 | 14.5 | 10.7 |
| Yuba City | 48.3 | 42.4 | 5.9 | 12.1 |

a/ Includes wage and salary workers, employers, own-account workers, unpaid family workers and workers directly involved in work stoppages.

b/ Excludes the potential or latent supply of workers not active in the labor market.

Employment Development Department
Labor Market Information Division
Economic Information Group
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TABLE C-2

CIVILIAN UNEMPLOYMENT RATE BY COUNTY

| County | 1987 | 1988 | 1989 |
|-------------------|------|------|------|
| California | | | |
| Alameda | 5.1 | 4.6 | 4.2 |
| Alpine | 5.7 | 6.0 | 5.2 |
| Amador | 6.2 | 6.6 | 5.9 |
| Butte | 7.9 | 7.8 | 7.9 |
| Calaveras | 8.6 | 8.5 | 8.3 |
| Colusa | 9.9 | 9.7 | 11.4 |
| Contra Costa | 4.9 | 4.5 | 4.1 |
| Del Norte | 11.9 | 12.4 | 12.7 |
| El Dorado | 4.8 | 4.6 | 4.3 |
| Fresno | 10.6 | 10.7 | 10.0 |
| Glenn | 11.0 | 9.9 | 11.9 |
| Humboldt | 7.6 | 7.7 | 7.9 |
| Imperial | 22.3 | 20.1 | 22.3 |
| Inyo | 6.3 | 4.7 | 4.3 |
| Kern | 10.5 | 9.9 | 10.5 |
| Kings | 10.2 | 10.0 | 10.1 |
| Lake | 9.9 | 10.5 | 10.1 |
| Lassen | 8.2 | 8.2 | 8.4 |
| Los Angeles | 5.9 | 4.9 | 4.7 |
| Madera | 9.5 | 10.7 | 11.1 |
| Marin | 3.2 | 3.0 | 2.6 |
| Mariposa | 6.0 | 5.8 | 5.5 |
| Mendocino | 8.5 | 8.4 | 7.9 |
| Merced | 11.2 | 10.9 | 11.0 |
| Modoc | 8.1 | 7.9 | 8.5 |
| Mono | 6.8 | 5.0 | 4.4 |
| Monterey | 8.6 | 8.3 | 8.1 |
| Napa | 5.1 | 4.7 | 4.5 |
| Nevada | 5.9 | 6.0 | 5.5 |
| Orange | 3.3 | 3.0 | 2.9 |
| Placer | 5.2 | 5.1 | 4.6 |
| Plumas | 10.8 | 11.0 | 10.5 |
| Riverside | 6.4 | 6.7 | 6.8 |
| Sacramento | 5.5 | 5.3 | 4.9 |
| San Benito | 12.5 | 12.9 | 12.4 |
| San Bernardino | 5.2 | 5.1 | 4.9 |
| San Diego | 4.5 | 4.3 | 3.9 |
| San Francisco | 4.6 | 4.5 | 4.1 |
| San Joaquin | 9.8 | 9.7 | 9.4 |
| San Luis Obispo | 4.5 | 4.2 | 3.7 |
| San Mateo | 3.2 | 2.8 | 2.6 |
| Santa Barbara | 4.7 | 4.4 | 4.2 |
| Santa Clara | 4.5 | 4.0 | 3.8 |
| Santa Cruz | 6.7 | 6.6 | 6.7 |
| Shasta | 9.2 | 9.0 | 9.0 |
| Sierra | 9.9 | 8.9 | 9.3 |
| Siskiyou | 10.2 | 10.4 | 10.5 |
| Solano | 6.2 | 5.9 | 5.5 |
| Sonoma | 4.8 | 4.7 | 4.3 |
| Stanislaus | 12.1 | 12.0 | 11.3 |
| Sutter | 11.7 | 12.1 | 13.0 |
| Tehama | 8.5 | 8.5 | 9.4 |
| Trinity | 10.8 | 10.7 | 12.3 |
| Tulare | 10.6 | 10.3 | 10.7 |
| Tuolumne | 7.8 | 7.8 | 7.1 |
| Ventura | 5.5 | 5.3 | 5.1 |
| Yolo | 7.2 | 6.7 | 6.3 |
| Yuba | 11.5 | 11.4 | 10.8 |

Source: Employment Development Department

Department of Finance
Economic Research, (916) 322-2263

TABLE C-3

**WAGE AND SALARY WORKERS IN NONAGRICULTURAL ESTABLISHMENTS
BY MAJOR INDUSTRY, CALIFORNIA, 1960 TO 1989 c/
(In thousands)**

| Year | Total | Mining | Construc- tion a/ | Manufac- turing | Trans- portation and utilities | Whole- sale trade | Retail trade | Finance, insurance, real estate | Services | Govern- ment b/ |
|------|----------|--------|----------------------|--------------------|---|-------------------------|-----------------|---------------------------------------|----------|--------------------|
| 1960 | 4,896.0 | 30.6 | 294.8 | 1,317.2 | 356.9 | 292.2 | 775.4 | 243.2 | 711.7 | 874.0 |
| 1961 | 4,996.1 | 30.3 | 294.4 | 1,318.0 | 351.2 | 296.3 | 784.3 | 253.0 | 748.3 | 920.3 |
| 1962 | 5,217.7 | 30.2 | 307.7 | 1,382.5 | 357.0 | 303.3 | 818.1 | 265.4 | 790.7 | 962.8 |
| 1963 | 5,412.3 | 29.6 | 329.0 | 1,394.3 | 360.3 | 311.9 | 857.1 | 281.0 | 847.5 | 1,001.6 |
| 1964 | 5,606.5 | 31.0 | 340.4 | 1,389.4 | 371.0 | 320.0 | 904.5 | 296.7 | 910.0 | 1,043.5 |
| 1965 | 5,800.3 | 31.7 | 323.7 | 1,411.2 | 387.1 | 330.5 | 939.2 | 306.7 | 964.8 | 1,105.4 |
| 1966 | 6,145.2 | 32.3 | 305.6 | 1,531.3 | 410.3 | 345.4 | 983.9 | 310.6 | 1,029.1 | 1,196.7 |
| 1967 | 6,367.6 | 31.9 | 275.2 | 1,594.0 | 428.7 | 352.7 | 1,006.0 | 319.3 | 1,085.5 | 1,274.3 |
| 1968 | 6,642.1 | 32.5 | 290.7 | 1,639.7 | 440.7 | 361.8 | 1,056.3 | 337.8 | 1,146.8 | 1,335.8 |
| 1969 | 6,931.5 | 32.6 | 310.6 | 1,661.3 | 460.7 | 377.0 | 1,116.0 | 358.4 | 1,223.2 | 1,391.7 |
| 1970 | 6,946.2 | 31.4 | 303.0 | 1,558.0 | 459.1 | n.a. | n.a. | 374.5 | 1,266.2 | 1,424.7 |
| 1971 | 6,917.0 | 30.4 | 301.5 | 1,473.2 | 452.6 | n.a. | n.a. | 386.8 | 1,281.0 | 1,446.3 |
| 1972 | 7,209.9 | 29.2 | 312.4 | 1,542.7 | 454.1 | 409.6 | 1,199.0 | 409.3 | 1,361.0 | 1,492.7 |
| 1973 | 7,621.9 | 30.5 | 333.4 | 1,660.7 | 467.0 | 441.6 | 1,261.9 | 431.6 | 1,470.6 | 1,524.8 |
| 1974 | 7,834.3 | 32.7 | 317.8 | 1,701.3 | 470.7 | 460.6 | 1,291.4 | 444.8 | 1,529.1 | 1,586.0 |
| 1975 | 7,847.2 | 33.9 | 285.9 | 1,593.7 | 458.1 | 465.9 | 1,320.4 | 446.4 | 1,572.4 | 1,670.6 |
| 1976 | 8,154.2 | 34.7 | 301.3 | 1,659.8 | 463.9 | 485.3 | 1,390.2 | 468.7 | 1,654.6 | 1,695.6 |
| 1977 | 8,599.7 | 35.6 | 350.4 | 1,737.8 | 476.5 | 507.5 | 1,474.9 | 505.4 | 1,770.9 | 1,740.7 |
| 1978 | 9,199.8 | 37.1 | 401.9 | 1,884.6 | 506.4 | 534.3 | 1,591.7 | 553.2 | 1,937.4 | 1,753.1 |
| 1979 | 9,664.6 | 39.3 | 448.7 | 2,012.7 | 534.7 | 564.1 | 1,659.7 | 595.9 | 2,074.6 | 1,735.0 |
| 1980 | 9,848.8 | 43.5 | 428.3 | 2,018.2 | 546.3 | 583.7 | 1,683.2 | 623.1 | 2,158.8 | 1,763.9 |
| 1981 | 9,985.3 | 49.2 | 407.6 | 2,032.3 | 554.8 | 590.6 | 1,710.9 | 642.9 | 2,240.5 | 1,756.4 |
| 1982 | 9,810.3 | 50.4 | 349.0 | 1,957.7 | 542.8 | 582.1 | 1,693.1 | 642.4 | 2,257.7 | 1,735.2 |
| 1983 | 9,965.8 | 48.1 | 369.3 | 1,949.3 | 536.9 | 603.8 | 1,740.1 | 661.7 | 2,332.2 | 1,724.3 |
| 1984 | 10,573.8 | 50.0 | 445.2 | 2,065.5 | 554.6 | 643.4 | 1,864.0 | 694.2 | 2,509.5 | 1,747.4 |
| 1985 | 10,979.1 | 49.9 | 496.2 | 2,076.1 | 568.7 | 673.5 | 1,952.7 | 724.5 | 2,644.8 | 1,792.8 |
| 1986 | 11,258.1 | 42.6 | 531.0 | 2,069.7 | 574.6 | 680.4 | 2,006.1 | 763.7 | 2,751.3 | 1,838.8 |
| 1987 | 11,678.5 | 41.1 | 574.6 | 2,107.6 | 582.6 | 689.4 | 2,072.0 | 800.9 | 2,926.7 | 1,883.7 |
| 1988 | 12,103.4 | 42.0 | 603.3 | 2,149.2 | 589.0 | 730.1 | 2,144.3 | 807.3 | 3,104.1 | 1,934.1 |
| 1989 | 12,521.5 | 41.6 | 643.6 | 2,158.6 | 599.5 | 767.3 | 2,201.1 | 836.3 | 3,271.5 | 2,002.1 |

a/ Includes employees of construction contractors and operative builders; does not include force-account and government construction workers.

b/ Includes all civilian employees of Federal, State, and local governments regardless of the activity in which the employees are engaged.

c/ There may be breaks in series between 1971 and 1972 due to changes in Standard Industrial Classification. Does not include employers, own-account workers, unpaid family workers, domestic servants, and agricultural workers.

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TABLE C-4

**WAGE AND SALARY WORKERS IN NONAGRICULTURAL ESTABLISHMENTS,
BY INDUSTRY, CALIFORNIA, 1983 TO 1989**
(In thousands)

| Industry | 1983 | 1984 | 1985 | 1986 | 1987 | 1988 | 1989 |
|---|---------|----------|----------|----------|----------|----------|----------|
| Total a/ b/ c/ | 9,965.8 | 10,573.8 | 10,979.1 | 11,258.1 | 11,678.5 | 12,103.4 | 12,521.5 |
| Mining | 48.1 | 50.0 | 49.9 | 42.6 | 41.1 | 42.0 | 41.6 |
| Construction d/ | 369.3 | 445.2 | 496.2 | 531.0 | 574.6 | 603.3 | 643.6 |
| Manufacturing | 1,949.3 | 2,065.5 | 2,076.1 | 2,069.7 | 2,107.6 | 2,149.2 | 2,158.6 |
| Nondurable goods | 622.0 | 639.2 | 635.7 | 652.7 | 680.4 | 703.3 | 711.9 |
| Durable goods | 1,327.3 | 1,426.3 | 1,440.4 | 1,417.0 | 1,427.2 | 1,445.9 | 1,446.7 |
| Food and kindred products | 173.4 | 173.3 | 169.2 | 170.6 | 171.4 | 175.7 | 174.6 |
| Textile mill products | 13.0 | 13.7 | 13.9 | 14.9 | 16.3 | 16.6 | 17.0 |
| Apparel and other textile products | 103.2 | 108.0 | 107.2 | 114.7 | 126.4 | 126.1 | 130.2 |
| Paper and allied products | 37.0 | 38.7 | 39.6 | 40.0 | 41.1 | 40.7 | 41.3 |
| Printing and publishing | 128.3 | 136.5 | 140.1 | 145.1 | 152.4 | 161.5 | 162.2 |
| Chemicals and allied products | 63.8 | 64.1 | 63.7 | 64.7 | 67.8 | 73.2 | 74.9 |
| Petroleum and coal products | 31.0 | 30.0 | 28.8 | 27.7 | 27.3 | 27.8 | 28.7 |
| Rubber and miscellaneous plastics product | 62.8 | 66.5 | 65.7 | 68.1 | 70.7 | 75.4 | 76.8 |
| Leather and leather products | 9.5 | 8.5 | 7.5 | 7.0 | 6.9 | 6.3 | 6.2 |
| Lumber and wood products | 50.6 | 55.1 | 56.1 | 60.1 | 66.2 | 69.2 | 70.0 |
| Furniture and fixtures | 51.6 | 59.2 | 58.9 | 59.5 | 63.0 | 62.0 | 61.3 |
| Stone, clay and glass products | 48.7 | 51.6 | 50.8 | 52.5 | 53.7 | 54.3 | 56.2 |
| Primary metal industries | 43.5 | 42.6 | 41.6 | 40.8 | 42.0 | 43.7 | 44.4 |
| Fabricated metal products | 137.9 | 146.7 | 143.5 | 135.9 | 134.3 | 138.7 | 139.1 |
| Industrial machinery | 223.4 | 239.2 | 229.4 | 214.0 | 212.3 | 219.3 | 225.0 |
| Electronic equipment e/ | 365.4 | 406.3 | 413.4 | 399.7 | 396.9 | 270.4 | 269.6 |
| Transportation equipment | 261.9 | 277.5 | 297.3 | 306.7 | 310.2 | 304.0 | 304.0 |
| Instruments and related products e/ | 103.7 | 110.1 | 113.9 | 112.2 | 112.9 | 247.7 | 239.8 |
| Miscellaneous manufacturing | 40.6 | 37.9 | 35.5 | 35.5 | 35.8 | 36.7 | 37.5 |
| Transportation and utilities | 536.9 | 554.6 | 568.7 | 574.6 | 582.6 | 589.0 | 599.5 |
| Transportation | 288.5 | 307.1 | 319.3 | 330.1 | 340.3 | 350.3 | 363.6 |
| Communication (excl. U.S. postal service) | 173.6 | 169.5 | 168.2 | 160.9 | 157.8 | 153.1 | 151.1 |
| Electric, gas and sanitary services | 74.9 | 78.0 | 81.3 | 83.6 | 84.5 | 85.6 | 84.8 |
| Wholesale trade | 603.8 | 643.4 | 673.5 | 680.4 | 689.4 | 730.1 | 767.3 |
| Retail trade | 1,740.1 | 1,864.0 | 1,952.7 | 2,006.1 | 2,072.0 | 2,144.3 | 2,201.1 |
| Finance, insurance and real estate | 661.7 | 694.2 | 724.5 | 763.7 | 800.9 | 807.3 | 836.3 |
| Services | 2,332.2 | 2,509.5 | 2,644.8 | 2,751.3 | 2,926.7 | 3,104.1 | 3,271.5 |
| Government f/ | 1,724.3 | 1,747.4 | 1,792.8 | 1,838.8 | 1,883.7 | 1,934.1 | 2,002.1 |
| Federal | 328.0 | 334.4 | 343.1 | 346.3 | 349.7 | 354.0 | 357.1 |
| State and local g/ | 1,396.4 | 1,413.0 | 1,449.7 | 1,492.5 | 1,534.1 | 1,580.1 | 1,645.1 |

a/ Excludes employers, own-account workers, unpaid family workers, domestic servants and agricultural workers.

b/ Detail may not add to totals due to rounding.

c/ Beginning in 1988, data are based on the 1987 SIC codes. Data prior to 1988 are based on the 1972 SIC codes.

d/ Includes employees of construction contractors and operative builders; does not include force-account and government construction workers.

e/ Beginning in 1988, data are not comparable to prior years due to SIC code changes.

f/ Includes civilian employees of Federal, State and local governments regardless of activity in which engaged.

g/ Includes all employees of State and local public schools.

Employment Development Department
Labor Market Information Division
(916) 427-4692

TABLE C-5
EMPLOYEES IN CALIFORNIA STATE GOVERNMENT
1975-76 TO 1990-91

| Fiscal year | Total a/ | Civil Service | State Colleges | University of California | Other |
|-------------|----------|---------------|----------------|--------------------------|-------|
| 1975-76 | 206,361 | 119,866 | 32,384 | 52,356 | 1,786 |
| 1976-77 | 213,795 | 121,676 | 32,997 | 56,984 | 2,140 |
| 1977-78 | 221,251 | 126,873 | 33,778 | 58,168 | 2,432 |
| 1978-79 | 218,530 | 126,282 | 33,470 | 56,267 | 2,512 |
| 1979-80 | 220,193 | 128,202 | 33,089 | 56,332 | 2,569 |
| 1980-81 | 225,567 | 131,708 | 33,953 | 57,228 | 2,763 |
| 1981-82 | 228,813 | 132,503 | 33,838 | 59,451 | 3,021 |
| 1982-83 | 228,489 | 131,914 | 33,875 | 59,624 | 2,872 |
| 1983-84 | 226,695 | 131,026 | 33,407 | 59,009 | 3,047 |
| 1984-85 | 229,845 | 136,974 | 32,462 | 57,902 | 3,207 |
| 1985-86 | 229,641 | 137,777 | 32,219 | 57,652 | 3,220 |
| 1986-87 | 232,927 | 137,693 | 33,660 | 58,294 | 3,280 |
| 1987-88 | 237,761 | 144,244 | 32,984 | 56,627 | 3,905 |
| 1988-89 | 248,173 | 152,446 | 35,466 | 57,589 | 2,672 |
| 1989-90 e/ | 260,434 | 164,238 | 35,550 | 57,715 | 2,930 |
| 1990-91 e/ | 266,875 | 169,781 | 36,475 | 57,715 | 2,904 |

a/ Detail may not add to total due to rounding. e/ Estimated.
Source: Governor's Budget, Schedules 4A and 5

Department of Finance
Financial and Economic Research Unit
(916) 322-2263

TABLE C-6
AVERAGE MONTHLY EMPLOYMENT COVERED
BY THE UNEMPLOYMENT INSURANCE CODE
BY INDUSTRY, CALIFORNIA, 1987 TO 1989 a/

| Industry | 1987 | 1988 | 1989 |
|-------------------------------------|------------|------------|------------|
| All industries | 12,094,751 | 12,556,920 | 13,005,986 |
| Private industry | 10,261,467 | 10,670,598 | 11,061,671 |
| Agriculture, forestry, and fishing | 406,349 | 437,660 | 444,877 |
| Mining | 41,010 | 41,996 | 40,127 |
| Construction | 583,671 | 610,850 | 655,858 |
| Manufacturing | 2,108,515 | 2,144,294 | 2,156,871 |
| Transportation and public utilities | 561,793 | 571,177 | 587,018 |
| Wholesale trade | 700,791 | 742,078 | 770,167 |
| Retail trade | 2,081,224 | 2,154,182 | 2,213,928 |
| Finance, insurance, and real estate | 804,809 | 820,127 | 832,072 |
| Services | 2,895,829 | 3,063,085 | 3,232,877 |
| Nonclassifiable establishments | 77,476 | 85,148 | 127,876 |
| Federal, State and local government | 1,833,284 | 1,886,322 | 1,944,315 |

a/ Employers not engaged in an exempt activity and who have one or more persons in their employ and pay wages in excess of \$100 during a calendar quarter are subject to Code. Exempt employment includes interstate railroads; self-employed; some Federal, State and local government; and some domestic workers in private homes. Exempt workers may be insured under the Code if the employer elects coverage.

Employment Development Department
Labor Market Information Division
Employment and Payroll Group
(916) 427-4933

TABLE C-7
WAGE AND SALARY WORKERS IN NONAGRICULTURAL ESTABLISHMENTS,
BY INDUSTRY AND AREA, 1982 TO 1989 a/ e/ i/
(In thousands)

| Metropolitan area and industry | 1982 | 1983 | 1984 | 1985 | 1986 | 1987 | 1988 | 1989 |
|--|-------|-------|-------|-------|---------|---------|---------|---------|
| ANAHEIM-SANTA ANA | | | | | | | | |
| Total | 848.5 | 873.8 | 950.7 | 999.1 | 1,040.2 | 1,091.9 | 1,149.4 | 1,196.0 |
| Mining | 3.9 | 3.8 | 3.9 | 3.1 | 2.1 | 1.8 | 1.4 | 1.4 |
| Construction b/ | 32.0 | 34.5 | 44.2 | 50.5 | 56.2 | 63.6 | 67.6 | 73.0 |
| Manufacturing | 216.6 | 217.6 | 237.6 | 241.9 | 241.7 | 248.6 | 258.9 | 259.1 |
| Nondurable goods | 54.2 | 55.2 | 59.1 | 59.7 | 62.1 | 65.2 | 67.4 | 70.6 |
| Durable goods | 162.4 | 162.4 | 178.5 | 182.2 | 179.6 | 183.4 | 191.5 | 188.5 |
| Food and kindred products g/ | 9.2 | 8.9 | 9.1 | 9.3 | 9.6 | 9.9 | 9.6 | 10.3 |
| Textile mill products h/ | 2.1 | 2.3 | 2.9 | 2.6 | 2.9 | 3.2 | -- | -- |
| Apparel & other textile products h/ | 3.6 | 3.7 | 3.8 | 3.9 | 4.2 | 4.6 | -- | -- |
| Textile mill, apparel f/ | -- | -- | -- | -- | -- | -- | 7.8 | 8.3 |
| Paper and allied products h/ | 3.9 | 3.9 | 3.9 | 4.1 | 4.2 | 4.3 | -- | -- |
| Printing and publishing h/ | 11.7 | 12.4 | 13.7 | 14.8 | 15.7 | 16.8 | -- | -- |
| Paper, printing, publishing f/ | -- | -- | -- | -- | -- | -- | 22.5 | 23.6 |
| Chemicals and petroleum | 10.3 | 10.6 | 11.0 | 10.3 | 9.9 | 9.9 | 10.1 | 10.2 |
| Rubber & misc. plastics products h/ | 13.2 | 13.2 | 14.4 | 14.6 | 15.4 | 16.2 | -- | -- |
| Leather and leather products h/ | 0.3 | 0.3 | 0.3 | 0.2 | 0.2 | 0.3 | -- | -- |
| Rubber, plastic, leather f/ | -- | -- | -- | -- | -- | -- | 17.4 | 18.2 |
| Lumber and wood products h/ | 2.7 | 2.7 | 2.7 | 3.1 | 3.6 | 4.6 | -- | -- |
| Furniture and fixtures h/ | 6.4 | 6.9 | 8.5 | 8.4 | 8.2 | 8.4 | -- | -- |
| Lumber, wood, furniture f/ | -- | -- | -- | -- | -- | -- | 13.8 | 13.9 |
| Stone, clay, and glass products | 3.1 | 3.1 | 3.2 | 3.2 | 3.2 | 3.5 | 3.8 | 4.3 |
| Primary metal industries h/ | 2.4 | 2.4 | 2.6 | 2.4 | 2.4 | 2.7 | -- | -- |
| Fabricated metal products h/ | 19.4 | 19.8 | 22.3 | 22.1 | 20.6 | 21.3 | -- | -- |
| Primary, fabricated metal products f/ | -- | -- | -- | -- | -- | -- | 25.3 | 24.6 |
| Industrial machinery g/ | 31.7 | 29.6 | 32.6 | 32.2 | 29.4 | 29.2 | 33.5 | 33.4 |
| Electronic equipment g/ | 52.8 | 54.4 | 61.7 | 64.3 | 63.8 | 63.8 | 38.6 | 39.1 |
| Transportation equipment g/ | 22.5 | 22.6 | 24.2 | 25.7 | 28.0 | 28.9 | 27.6 | 27.8 |
| Instruments & related products g/ | 17.5 | 17.3 | 17.1 | 17.1 | 16.1 | 16.5 | 43.8 | 40.5 |
| Miscellaneous manufacturing | 4.0 | 3.6 | 3.6 | 3.6 | 4.1 | 4.4 | 5.0 | 5.1 |
| Transportation and public utilities | 30.0 | 29.8 | 31.3 | 33.1 | 33.8 | 34.2 | 34.2 | 34.4 |
| Wholesale trade | 44.5 | 48.9 | 55.2 | 60.2 | 62.1 | 63.7 | 71.6 | 77.5 |
| Retail trade | 165.6 | 169.1 | 180.8 | 189.8 | 197.0 | 206.5 | 215.2 | 225.6 |
| Finance, insurance and real estate | 60.9 | 64.2 | 69.6 | 75.8 | 85.0 | 92.2 | 93.7 | 95.4 |
| Services | 191.0 | 202.5 | 223.3 | 237.0 | 250.4 | 266.5 | 289.0 | 308.4 |
| Government c/ | 104.1 | 103.5 | 104.8 | 107.8 | 112.0 | 114.8 | 117.8 | 121.2 |
| Federal | 11.9 | 12.1 | 13.2 | 14.0 | 14.7 | 15.3 | 15.9 | 16.2 |
| State and local | 92.3 | 91.4 | 91.6 | 93.9 | 97.3 | 99.4 | 101.9 | 105.0 |
| County | 11.8 | 12.1 | 12.2 | 12.7 | 13.5 | 13.9 | 14.3 | 14.8 |
| City | 14.4 | 14.4 | 14.4 | 15.0 | 15.5 | 15.8 | 16.1 | 16.6 |
| Other State and local d/ | 66.1 | 65.0 | 65.0 | 66.2 | 68.3 | 69.8 | 71.6 | 73.6 |
| BAKERSFIELD | | | | | | | | |
| Total | 138.9 | 140.6 | 148.1 | 154.3 | 156.0 | 159.4 | 164.2 | 167.1 |
| Mining | 14.4 | 14.4 | 15.6 | 16.4 | 13.8 | 13.2 | 14.1 | 13.7 |
| Construction b/ | 6.8 | 7.1 | 8.2 | 9.4 | 9.9 | 9.6 | 11.0 | 10.7 |
| Manufacturing | 10.0 | 9.9 | 10.3 | 10.3 | 10.2 | 10.8 | 10.8 | 10.6 |
| Nondurable goods g/ | 4.9 | 5.1 | 5.0 | 4.9 | 4.8 | 4.9 | 4.7 | 4.6 |
| Durable goods g/ | 5.1 | 4.9 | 5.3 | 5.5 | 5.4 | 5.9 | 6.0 | 6.0 |
| Food and kindred products | 1.2 | 1.3 | 1.6 | 1.7 | 1.7 | 1.7 | 1.7 | 1.6 |
| Petroleum and coal products h/ | 1.5 | 1.7 | 1.3 | 1.0 | 0.8 | 0.7 | -- | -- |
| Chemicals and petroleum f/ | -- | -- | -- | -- | -- | -- | 1.1 | 1.1 |
| Other nondurable goods f/ | 2.1 | 2.1 | 2.1 | 2.2 | 2.3 | 2.4 | 1.9 | 1.9 |
| Stone, clay, & glass products h/ | 1.1 | 1.0 | 1.1 | 1.1 | 1.1 | 1.1 | -- | -- |
| Primary and fabricated metals h/ | 0.8 | 0.8 | 0.8 | 0.6 | 0.6 | 0.5 | -- | -- |
| Industrial machinery and electronic equipment g/ | 1.7 | 1.3 | 1.4 | 1.5 | 1.3 | 1.2 | 1.2 | 1.2 |
| Transportation equipment g/ | 1.1 | 1.4 | 1.5 | 1.8 | 1.9 | 2.4 | 2.5 | 2.2 |
| Other durable goods f/ | 0.4 | 0.4 | 0.5 | 0.6 | 0.6 | 0.7 | 2.3 | 2.6 |
| Transportation & public utilities g/ | 8.0 | 7.8 | 7.6 | 8.2 | 8.1 | 7.9 | 8.0 | 8.1 |
| Wholesale trade g/ | 8.2 | 7.7 | 7.7 | 7.5 | 6.8 | 6.8 | 7.1 | 7.5 |

TABLE C-7 (Continued)

**WAGE AND SALARY WORKERS IN NONAGRICULTURAL ESTABLISHMENTS,
BY INDUSTRY AND AREA, 1982 TO 1989 a/ e/ i/
(In thousands)**

| Metropolitan area and industry | 1982 | 1983 | 1984 | 1985 | 1986 | 1987 | 1988 | 1989 |
|---|---------|---------|---------|---------|---------|---------|---------|---------|
| Retail trade | 27.4 | 28.5 | 30.9 | 31.5 | 31.8 | 31.6 | 32.2 | 32.3 |
| Finance, insurance, and real estate | 5.4 | 5.6 | 5.6 | 5.8 | 6.2 | 6.3 | 6.4 | 6.5 |
| Services | 25.6 | 26.4 | 27.8 | 28.9 | 30.4 | 33.0 | 34.1 | 35.4 |
| Government c/ | 33.2 | 33.3 | 34.4 | 36.3 | 38.7 | 40.3 | 40.7 | 42.4 |
| Federal | 9.6 | 9.7 | 10.3 | 10.9 | 11.4 | 11.5 | 11.5 | 11.8 |
| State and local | 23.7 | 23.6 | 24.1 | 25.4 | 27.3 | 28.8 | 29.2 | 30.6 |
| County | 5.9 | 6.1 | 6.3 | 6.6 | 6.8 | 6.9 | 6.8 | 7.0 |
| City | 1.3 | 1.4 | 1.5 | 1.6 | 1.7 | 1.7 | 1.8 | 1.8 |
| Other State and local d/ | 16.4 | 16.1 | 16.3 | 17.2 | 18.8 | 20.2 | 20.6 | 21.7 |
| FRESNO | | | | | | | | |
| Total | 174.9 | 176.1 | 186.3 | 191.5 | 196.2 | 203.2 | 209.4 | 217.1 |
| Mining | 1.0 | 1.0 | 1.1 | 1.0 | 0.7 | 0.6 | 0.7 | 0.7 |
| Construction b/ | 8.1 | 9.1 | 10.5 | 11.4 | 11.7 | 12.4 | 12.1 | 12.9 |
| Manufacturing | 21.2 | 20.5 | 21.4 | 21.1 | 21.0 | 21.8 | 23.6 | 24.2 |
| Nondurable goods | 11.4 | 11.1 | 11.2 | 11.0 | 11.4 | 12.0 | 13.2 | 13.4 |
| Durable goods | 9.8 | 9.4 | 10.2 | 10.0 | 9.6 | 9.7 | 10.4 | 10.8 |
| Food and kindred products | 7.8 | 7.5 | 7.4 | 7.0 | 7.5 | 8.0 | 8.9 | 8.9 |
| Other nondurable goods g/ | 3.6 | 3.6 | 3.9 | 4.1 | 4.0 | 4.0 | 4.3 | 4.4 |
| Lumber and wood products h/ | 0.9 | 1.0 | 1.1 | 1.0 | 0.9 | 1.0 | -- | -- |
| Furniture and fixtures h/ | 0.4 | 0.4 | 0.4 | 0.4 | 0.3 | 0.3 | -- | -- |
| Stone, clay, and glass products | 1.3 | 1.3 | 1.3 | 1.1 | 1.1 | 1.2 | 1.1 | 1.1 |
| Primary and fabricated metals | 1.8 | 1.8 | 1.9 | 1.9 | 1.9 | 2.0 | 2.2 | 2.4 |
| Machinery (except electrical) and transportation equipment h/ | 4.5 | 4.2 | 4.6 | 4.6 | 4.2 | 4.1 | -- | -- |
| Industrial machinery f/ | -- | -- | -- | -- | -- | -- | 2.6 | 2.8 |
| Transportation equipment f/ | -- | -- | -- | -- | -- | -- | 1.7 | 1.6 |
| Other durable goods f/ | 0.9 | 0.8 | 0.8 | 1.0 | 1.1 | 1.1 | 2.8 | 2.9 |
| Transportation and public utilities | 10.3 | 9.9 | 10.3 | 10.0 | 10.3 | 11.0 | 11.7 | 12.1 |
| Wholesale trade | 12.5 | 12.1 | 12.1 | 12.1 | 12.8 | 12.8 | 13.0 | 13.4 |
| Retail trade | 33.3 | 33.7 | 35.9 | 37.3 | 38.5 | 39.9 | 41.5 | 42.5 |
| Finance, insurance, and real estate | 11.4 | 12.0 | 12.8 | 13.2 | 13.4 | 13.1 | 12.1 | 12.1 |
| Services | 37.1 | 37.9 | 41.5 | 43.2 | 44.2 | 47.0 | 48.2 | 51.3 |
| Government c/ | 40.0 | 39.8 | 40.6 | 42.4 | 43.6 | 44.7 | 46.5 | 48.0 |
| Federal | 7.2 | 7.0 | 7.2 | 8.2 | 8.9 | 9.0 | 9.6 | 9.5 |
| State and local | 32.7 | 32.8 | 33.4 | 34.2 | 34.7 | 35.6 | 36.9 | 38.6 |
| County | 6.2 | 6.1 | 6.2 | 6.4 | 6.4 | 6.4 | 6.6 | 6.9 |
| City | 3.5 | 3.4 | 3.5 | 3.6 | 3.7 | 3.7 | 3.7 | 3.8 |
| Other State and local d/ | 23.0 | 23.3 | 23.7 | 24.3 | 24.7 | 25.5 | 26.6 | 27.8 |
| LOS ANGELES-LONG BEACH | | | | | | | | |
| Total | 3,532.7 | 3,556.8 | 3,723.5 | 3,825.1 | 3,908.2 | 4,019.8 | 4,096.8 | 4,222.9 |
| Mining | 14.1 | 12.8 | 12.6 | 12.4 | 10.5 | 9.5 | 9.5 | 9.2 |
| Construction b/ | 100.0 | 96.8 | 109.0 | 120.9 | 130.7 | 143.7 | 146.8 | 153.7 |
| Manufacturing | 862.8 | 853.1 | 885.3 | 887.1 | 891.4 | 905.9 | 897.7 | 891.7 |
| Nondurable goods | 286.1 | 284.1 | 288.2 | 284.8 | 293.9 | 308.4 | 312.1 | 314.7 |
| Durable goods | 576.6 | 569.0 | 597.1 | 602.3 | 597.5 | 597.5 | 585.6 | 577.0 |
| Food and kindred products | 51.8 | 51.6 | 49.8 | 47.3 | 47.7 | 47.1 | 48.1 | 48.0 |
| Textile mill products | 8.2 | 8.4 | 8.7 | 9.7 | 10.2 | 10.8 | 11.1 | 11.2 |
| Apparel and other textile products | 73.5 | 73.2 | 77.6 | 77.8 | 84.4 | 93.6 | 92.4 | 94.4 |
| Paper and allied products | 17.3 | 17.2 | 18.2 | 18.3 | 18.2 | 18.7 | 18.7 | 18.9 |
| Printing and publishing | 53.3 | 53.6 | 55.2 | 55.3 | 57.0 | 60.4 | 61.5 | 61.7 |
| Chemicals and allied products | 27.8 | 27.0 | 27.4 | 27.5 | 28.2 | 29.3 | 31.3 | 31.6 |
| Petroleum and coal products | 14.6 | 13.6 | 12.8 | 12.2 | 10.9 | 10.8 | 10.7 | 11.1 |
| Rubber and miscellaneous plastics products | 31.3 | 31.6 | 32.1 | 31.2 | 32.0 | 32.6 | 33.8 | 33.3 |
| Leather and leather products | 8.3 | 7.5 | 6.3 | 5.6 | 5.4 | 5.1 | 4.6 | 4.6 |
| Lumber and wood products | 9.2 | 9.7 | 10.8 | 10.6 | 11.5 | 12.5 | 13.5 | 13.9 |

TABLE C-7 (Continued)

**WAGE AND SALARY WORKERS IN NONAGRICULTURAL ESTABLISHMENTS,
BY INDUSTRY AND AREA, 1982 TO 1989 a/ e/ i/
(In thousands)**

| Metropolitan area and industry | 1982 | 1983 | 1984 | 1985 | 1986 | 1987 | 1988 | 1989 |
|-------------------------------------|-------|-------|-------|-------|---------|---------|---------|---------|
| Furniture and fixtures | 32.8 | 34.1 | 38.0 | 38.1 | 38.0 | 40.1 | 38.6 | 37.4 |
| Stone, clay, & glass products f/ | 19.8 | 18.9 | 19.5 | 17.8 | 17.8 | 18.2 | 17.8 | 18.2 |
| Primary metal industries | 22.4 | 20.8 | 21.4 | 21.1 | 21.1 | 21.5 | 22.7 | 22.6 |
| Fabricated metal products | 69.7 | 69.1 | 72.9 | 70.8 | 68.3 | 67.5 | 68.3 | 66.9 |
| Industrial machinery f/ | 81.4 | 76.2 | 76.4 | 72.2 | 67.3 | 63.5 | 62.6 | 61.7 |
| Electronic equipment f/ | 139.1 | 141.4 | 150.7 | 155.5 | 155.7 | 155.7 | 70.6 | 70.4 |
| Transportation equipment | 152.1 | 150.9 | 157.9 | 165.9 | 168.4 | 170.1 | 165.8 | 166.3 |
| Instruments & related products f/ | 28.2 | 26.9 | 28.7 | 29.7 | 29.0 | 28.1 | 105.7 | 99.4 |
| Miscellaneous manufacturing | 21.3 | 20.9 | 21.1 | 20.6 | 20.4 | 20.4 | 20.0 | 20.3 |
| Transportation and public utilities | 197.2 | 195.1 | 197.6 | 200.9 | 202.7 | 204.4 | 207.6 | 212.1 |
| Wholesale trade | 261.5 | 264.3 | 282.2 | 290.7 | 293.1 | 291.7 | 298.5 | 312.3 |
| Retail trade | 542.2 | 548.3 | 584.1 | 604.3 | 617.1 | 629.2 | 635.1 | 652.2 |
| Finance, insurance, and real estate | 234.1 | 238.3 | 251.0 | 260.9 | 273.6 | 286.1 | 281.9 | 291.9 |
| Services | 853.0 | 882.3 | 934.2 | 970.7 | 1,001.7 | 1,054.3 | 1,114.0 | 1,176.7 |
| Government c/ | 468.5 | 464.9 | 467.7 | 477.2 | 487.4 | 494.9 | 505.6 | 523.1 |
| Federal | 68.0 | 68.2 | 69.1 | 69.8 | 69.9 | 70.9 | 71.4 | 70.9 |
| State and local | 400.5 | 396.7 | 398.6 | 407.4 | 417.5 | 424.0 | 434.2 | 452.2 |
| County | 72.7 | 71.7 | 73.1 | 74.8 | 77.3 | 78.5 | 80.2 | 81.8 |
| City | 70.5 | 70.8 | 71.8 | 73.7 | 75.4 | 77.8 | 79.7 | 83.0 |
| Other State and local d/ | 257.2 | 254.2 | 253.7 | 258.9 | 264.8 | 267.7 | 274.4 | 287.4 |
| MODESTO | | | | | | | | |
| Total | 84.9 | 85.6 | 89.0 | 93.5 | 98.0 | 104.2 | 108.5 | 114.2 |
| Mining | 0.1 | 0.1 | 0.1 | 0.1 | 0.0 | 0.0 | 0.0 | 0.0 |
| Construction b/ | 3.9 | 4.5 | 5.2 | 6.0 | 6.3 | 7.0 | 7.3 | 8.0 |
| Manufacturing | 19.2 | 18.9 | 19.7 | 20.4 | 21.7 | 22.9 | 23.5 | 24.3 |
| Nondurable goods | 14.5 | 14.1 | 14.4 | 14.7 | 15.7 | 16.4 | 16.8 | 17.4 |
| Durable goods | 4.8 | 4.8 | 5.3 | 5.7 | 6.0 | 6.5 | 6.7 | 6.9 |
| Food and kindred products | 11.9 | 11.5 | 11.9 | 12.1 | 13.0 | 13.6 | 13.8 | 14.5 |
| Paper and allied products h/ | 1.4 | 1.4 | 1.3 | 1.4 | 1.4 | 1.4 | -- | -- |
| Printing and publishing h/ | 0.9 | 0.9 | 1.0 | 1.0 | 1.0 | 1.1 | -- | -- |
| Other nondurable goods f/ | 0.3 | 0.3 | 0.2 | 0.2 | 0.2 | 0.3 | 3.0 | 2.9 |
| Lumber & stone, clay, glass h/ | 1.8 | 1.9 | 2.0 | 2.1 | 2.2 | 2.4 | -- | -- |
| Lumber, wood, furniture f/ | -- | -- | -- | -- | -- | -- | 1.4 | 1.6 |
| Stone, clay, & glass products f/ | -- | -- | -- | -- | -- | -- | 1.4 | 1.4 |
| Fabricated metal products h/ | 1.4 | 1.3 | 1.4 | 1.6 | 1.7 | 1.7 | -- | -- |
| Primary, fabricated metals f/ | -- | -- | -- | -- | -- | -- | 1.9 | 1.9 |
| Industrial machinery f/ | -- | -- | -- | -- | -- | -- | 1.3 | 1.5 |
| Other durable goods f/ | 1.6 | 1.7 | 1.9 | 2.1 | 2.2 | 2.4 | 0.7 | 0.6 |
| Transportation and public utilities | 4.0 | 4.1 | 4.4 | 4.4 | 4.4 | 4.5 | 4.5 | 4.5 |
| Wholesale trade | 4.3 | 3.9 | 4.1 | 4.6 | 4.8 | 5.0 | 5.5 | 5.8 |
| Retail trade | 16.8 | 17.8 | 18.5 | 19.0 | 19.9 | 21.8 | 22.7 | 23.7 |
| Finance, insurance, and real estate | 3.4 | 3.7 | 3.9 | 4.0 | 4.4 | 4.4 | 4.7 | 5.1 |
| Services | 17.4 | 17.4 | 18.3 | 19.7 | 20.2 | 21.4 | 22.2 | 23.5 |
| Government c/ | 15.8 | 15.3 | 15.0 | 15.4 | 16.3 | 17.2 | 18.0 | 19.1 |
| Federal | 0.7 | 0.7 | 0.8 | 0.8 | 0.8 | 0.8 | 0.8 | 0.9 |
| State and local | 15.1 | 14.6 | 14.2 | 14.6 | 15.5 | 16.4 | 17.2 | 18.2 |
| County | 3.5 | 3.5 | 3.2 | 3.3 | 3.2 | 3.2 | 3.5 | 3.6 |
| City | 1.5 | 1.5 | 1.5 | 1.5 | 1.6 | 1.7 | 1.7 | 1.9 |
| Other State and local d/ | 10.0 | 9.6 | 9.6 | 9.8 | 10.7 | 11.5 | 11.9 | 12.9 |
| OAKLAND | | | | | | | | |
| Total | 677.4 | 692.1 | 735.0 | 767.1 | 786.5 | 813.7 | 848.8 | 885.7 |
| Mining | 1.8 | 1.8 | 2.0 | 2.1 | 2.7 | 3.2 | 3.5 | 4.1 |
| Construction b/ | 32.9 | 35.4 | 41.5 | 44.8 | 45.0 | 47.3 | 51.1 | 53.1 |
| Manufacturing | 101.4 | 98.7 | 103.0 | 102.8 | 101.6 | 103.9 | 110.9 | 114.8 |
| Nondurable goods | 49.2 | 48.6 | 49.9 | 49.6 | 49.0 | 49.6 | 52.4 | 54.0 |
| Durable goods | 52.2 | 50.1 | 53.0 | 53.3 | 52.6 | 54.3 | 58.5 | 60.8 |
| Food and kindred products | 15.1 | 14.6 | 14.8 | 14.2 | 12.9 | 12.5 | 13.6 | 13.7 |

TABLE C-7 (Continued)

**WAGE AND SALARY WORKERS IN NONAGRICULTURAL ESTABLISHMENTS,
BY INDUSTRY AND AREA, 1982 TO 1989 a/ e/ i/
(In thousands)**

| Metropolitan area and industry | 1982 | 1983 | 1984 | 1985 | 1986 | 1987 | 1988 | 1989 |
|--|-------|-------|-------|-------|-------|-------|-------|-------|
| Textile mill products h/ | 0.2 | 0.2 | 0.2 | 0.2 | 0.3 | 0.3 | -- | -- |
| Apparel & other textile products h/ | 2.7 | 2.7 | 2.8 | 2.8 | 2.8 | 3.2 | -- | -- |
| Paper and allied products | 3.3 | 3.4 | 3.6 | 3.8 | 4.0 | 4.1 | 3.9 | 3.9 |
| Printing and publishing | 7.9 | 8.0 | 8.4 | 8.2 | 8.2 | 8.8 | 9.4 | 9.8 |
| Chemicals and allied products g/ | 10.3 | 9.6 | 9.7 | 9.7 | 9.5 | 9.4 | 10.1 | 10.5 |
| Petroleum and coal products | 7.8 | 7.8 | 7.9 | 8.5 | 9.0 | 8.9 | 9.3 | 9.3 |
| Rubber and miscellaneous plastics products h/ | 1.8 | 2.0 | 2.3 | 2.1 | 2.2 | 2.3 | -- | -- |
| Leather and leather products h/ | 0.2 | 0.3 | 0.3 | 0.2 | 0.2 | 0.2 | -- | -- |
| Other non-durables f/ | -- | -- | -- | -- | -- | -- | 6.2 | 6.7 |
| Lumber and wood products h/ | 1.1 | 1.0 | 1.1 | 1.1 | 1.0 | 1.4 | -- | -- |
| Furniture and fixtures h/ | 2.1 | 2.1 | 2.2 | 2.1 | 2.1 | 2.2 | -- | -- |
| Lumber, wood, furniture f/ | -- | -- | -- | -- | -- | -- | 3.8 | 3.8 |
| Stone, clay and glass products | 4.9 | 4.5 | 4.7 | 4.9 | 5.1 | 5.1 | 5.4 | 5.6 |
| Primary metal industries | 6.5 | 5.6 | 5.9 | 5.2 | 4.7 | 4.5 | 4.5 | 4.9 |
| Fabricated metal products | 10.7 | 10.7 | 10.8 | 10.7 | 9.5 | 9.4 | 8.9 | 8.8 |
| Industrial machinery g/ | 10.8 | 10.2 | 11.2 | 10.7 | 10.1 | 10.1 | 10.3 | 11.5 |
| Electronic equipment g/ | 6.4 | 6.6 | 7.1 | 7.6 | 7.9 | 8.9 | 11.6 | 11.7 |
| Transportation equipment g/ | 3.8 | 3.3 | 3.6 | 4.6 | 5.2 | 5.4 | 5.3 | 5.7 |
| Instruments & related products g/ | 4.6 | 4.7 | 5.1 | 5.3 | 5.6 | 5.8 | 7.4 | 7.6 |
| Miscellaneous manufacturing | 1.5 | 1.5 | 1.3 | 1.2 | 1.3 | 1.4 | 1.2 | 1.3 |
| Transportation and public utilities | 43.4 | 43.4 | 46.3 | 50.4 | 54.8 | 56.3 | 55.7 | 58.3 |
| Wholesale trade | 38.4 | 39.8 | 41.6 | 45.4 | 45.9 | 47.0 | 48.6 | 52.4 |
| Retail trade | 127.1 | 133.0 | 143.5 | 149.0 | 151.2 | 154.4 | 159.9 | 164.5 |
| Finance, insurance and real estate | 37.3 | 40.3 | 43.5 | 46.8 | 50.6 | 54.1 | 56.0 | 57.3 |
| Services | 142.8 | 148.9 | 161.6 | 171.5 | 178.3 | 189.1 | 202.3 | 216.9 |
| Government c/ | 152.3 | 150.9 | 152.1 | 154.3 | 156.3 | 158.3 | 160.8 | 164.4 |
| Federal | 30.6 | 30.5 | 30.4 | 30.9 | 30.6 | 30.4 | 30.3 | 30.4 |
| State and local | 121.7 | 120.4 | 121.7 | 123.4 | 125.7 | 127.9 | 130.5 | 134.0 |
| County | 16.1 | 15.9 | 15.8 | 16.1 | 16.5 | 17.0 | 17.6 | 18.1 |
| City d/ | 12.8 | 12.7 | 12.7 | 13.2 | 13.6 | 14.0 | 14.5 | 15.3 |
| Other State and local d/ | 92.8 | 91.8 | 93.1 | 94.1 | 95.7 | 96.9 | 98.4 | 100.6 |
| OXNARD-VENTURA | | | | | | | | |
| Total | 161.2 | 167.0 | 177.8 | 186.4 | 193.7 | 205.5 | 216.9 | 225.7 |
| Mining | 3.1 | 3.3 | 3.4 | 3.3 | 2.9 | 2.6 | 2.6 | 2.4 |
| Construction b/ | 5.5 | 6.2 | 8.1 | 9.4 | 10.7 | 12.6 | 14.3 | 16.9 |
| Manufacturing g/ | 26.4 | 27.2 | 29.1 | 29.6 | 29.2 | 29.7 | 31.5 | 31.1 |
| Nondurable goods | 7.9 | 7.4 | 7.5 | 7.3 | 7.2 | 7.5 | 6.9 | 7.2 |
| Durable goods g/ | 18.5 | 19.9 | 20.4 | 22.3 | 22.1 | 22.2 | 24.6 | 23.9 |
| Food and kindred products | 2.4 | 2.2 | 2.3 | 2.3 | 2.0 | 2.1 | 1.5 | 1.7 |
| Apparel and other textile products | 0.9 | 0.8 | 0.9 | 0.9 | 0.9 | 0.9 | 1.0 | 0.9 |
| Printing and publishing | 1.4 | 1.4 | 1.6 | 1.6 | 1.8 | 2.0 | 2.0 | 2.1 |
| Other nondurable goods | 3.2 | 2.9 | 2.7 | 2.5 | 2.5 | 2.5 | 2.4 | 2.5 |
| Primary, fabricated metal products f/ | -- | -- | -- | -- | -- | -- | 2.2 | 2.4 |
| Stone, clay, and glass products | 0.3 | 0.3 | 0.3 | 0.4 | 0.4 | 0.7 | -- | -- |
| Industrial machinery g/ | 3.5 | 3.9 | 4.0 | 3.7 | 3.7 | 3.3 | 4.2 | 4.0 |
| Electronic equipment g/ | 4.6 | 4.6 | 5.7 | 6.5 | 6.9 | 7.2 | 7.2 | 6.8 |
| Transportation equipment g/ | 4.2 | 4.3 | 4.8 | 5.6 | 5.3 | 5.6 | 4.8 | 4.6 |
| Instruments & related products f/ | -- | -- | -- | -- | -- | -- | 4.4 | 4.2 |
| Other durable goods f/ | 5.9 | 6.7 | 5.7 | 6.2 | 5.7 | 5.4 | 1.9 | 1.9 |
| Transportation and public utilities | 6.6 | 6.8 | 7.1 | 7.9 | 9.2 | 10.9 | 11.1 | 11.5 |
| Wholesale trade g/ | 6.7 | 7.4 | 7.7 | 8.0 | 7.8 | 8.3 | 10.3 | 10.7 |
| Retail trade | 32.1 | 33.9 | 36.7 | 39.5 | 40.5 | 42.8 | 44.0 | 45.7 |
| Finance, insurance and real estate | 9.8 | 10.6 | 10.9 | 10.3 | 10.1 | 10.5 | 11.0 | 11.4 |
| Services | 32.9 | 33.8 | 36.8 | 39.3 | 43.6 | 48.0 | 51.0 | 53.9 |
| Government c/ | 38.1 | 37.7 | 38.0 | 39.1 | 39.7 | 40.1 | 41.1 | 42.2 |
| Federal | 10.0 | 10.1 | 10.4 | 10.8 | 10.9 | 11.0 | 11.4 | 11.6 |
| State and local | 28.1 | 27.6 | 27.7 | 28.4 | 28.8 | 29.1 | 29.7 | 30.6 |
| County | 6.2 | 6.0 | 6.1 | 6.1 | 6.1 | 6.1 | 6.1 | 6.5 |
| City | 2.8 | 2.9 | 3.1 | 3.2 | 3.4 | 3.5 | 3.5 | 3.7 |
| Other State and local d/ | 19.1 | 18.7 | 18.5 | 19.0 | 19.4 | 19.6 | 20.1 | 20.5 |

TABLE C-7 (Continued)

**WAGE AND SALARY WORKERS IN NONAGRICULTURAL ESTABLISHMENTS,
BY INDUSTRY AND AREA, 1982 TO 1989 a/ e/ i/
(In thousands)**

| Metropolitan area and industry | 1982 | 1983 | 1984 | 1985 | 1986 | 1987 | 1988 | 1989 |
|---|-------|-------|-------|-------|-------|-------|-------|-------|
| RIVERSIDE-SAN BERNARDINO-ONTARIO | | | | | | | | |
| Total | 431.8 | 444.8 | 482.0 | 524.8 | 561.6 | 600.9 | 636.4 | 682.5 |
| Mining | 1.7 | 1.2 | 1.3 | 1.3 | 1.3 | 1.3 | 1.4 | 1.4 |
| Construction b/ | 19.6 | 23.1 | 32.6 | 38.4 | 43.9 | 49.7 | 55.7 | 65.2 |
| Manufacturing | 59.4 | 59.3 | 63.9 | 69.8 | 74.5 | 80.1 | 84.8 | 88.4 |
| Nondurable goods | 17.1 | 17.4 | 18.7 | 20.0 | 21.5 | 23.3 | 25.7 | 27.1 |
| Durable goods | 42.3 | 42.0 | 45.2 | 49.8 | 53.0 | 56.8 | 59.2 | 61.2 |
| Food and kindred products g/ | 4.7 | 4.5 | 4.6 | 4.4 | 4.9 | 5.4 | 5.2 | 5.3 |
| Apparel and other textile products | 1.9 | 1.9 | 1.9 | 2.0 | 2.0 | 2.1 | 2.1 | 2.1 |
| Printing and publishing g/ | 4.2 | 4.5 | 5.1 | 5.6 | 6.0 | 6.2 | 7.1 | 7.6 |
| Chemicals and allied products f/ | -- | -- | -- | -- | -- | -- | 2.6 | 2.9 |
| Rubber & misc. plastics products f/ | -- | -- | -- | -- | -- | -- | 6.1 | 6.4 |
| Other nondurable goods f/ | 6.3 | 6.4 | 7.1 | 8.0 | 8.6 | 9.7 | 2.7 | 2.8 |
| Lumber and furniture h/ | 4.7 | 5.7 | 7.2 | 8.4 | 9.3 | 9.7 | -- | -- |
| Lumber and wood products | -- | -- | -- | -- | -- | -- | 6.6 | 7.8 |
| Furniture and fixtures f/ | -- | -- | -- | -- | -- | -- | 3.2 | 3.5 |
| Stone, clay and glass products | 5.0 | 5.0 | 5.8 | 6.1 | 6.4 | 7.0 | 7.0 | 7.2 |
| Primary and fabricated metals h/ | 12.3 | 10.8 | 9.3 | 10.9 | 10.9 | 10.9 | -- | -- |
| Primary metal industries f/ | -- | -- | -- | -- | -- | -- | 4.4 | 4.6 |
| Fabricated metal products f/ | -- | -- | -- | -- | -- | -- | 7.9 | 7.9 |
| Industrial machinery g/ | 3.8 | 3.4 | 4.1 | 4.5 | 4.7 | 4.4 | 4.7 | 4.9 |
| Electronic equipment g/ | 2.9 | 2.7 | 3.1 | 3.7 | 4.2 | 4.7 | 4.8 | 4.7 |
| Transportation equipment g/ | 9.7 | 10.8 | 11.8 | 12.6 | 13.9 | 16.5 | 16.1 | 15.8 |
| Instruments & related products f/ | -- | -- | -- | -- | -- | -- | 3.3 | 3.4 |
| Other durable goods h/ | 3.9 | 3.6 | 3.8 | 3.6 | 3.6 | 3.7 | -- | -- |
| Miscellaneous manufacturing f/ | -- | -- | -- | -- | -- | -- | 1.2 | 1.3 |
| Transportation and public utilities | 25.4 | 25.6 | 27.6 | 29.4 | 30.0 | 30.5 | 31.4 | 33.0 |
| Wholesale trade | 15.5 | 16.5 | 18.2 | 19.8 | 20.6 | 21.5 | 23.4 | 26.7 |
| Retail trade | 93.0 | 97.5 | 105.5 | 113.0 | 120.6 | 129.9 | 134.7 | 142.2 |
| Finance, insurance and real estate | 19.0 | 19.8 | 20.9 | 21.9 | 24.0 | 26.1 | 27.3 | 28.7 |
| Services | 96.5 | 99.7 | 107.1 | 121.5 | 130.7 | 141.5 | 149.0 | 159.3 |
| Government c/ | 101.8 | 102.0 | 105.0 | 109.8 | 116.0 | 120.3 | 128.6 | 137.7 |
| Federal | 17.8 | 18.0 | 18.4 | 19.2 | 19.7 | 19.6 | 20.2 | 20.5 |
| State and local | 84.1 | 84.0 | 86.6 | 90.6 | 96.3 | 100.7 | 108.4 | 117.2 |
| County | 16.4 | 16.3 | 16.9 | 17.9 | 18.9 | 19.4 | 20.1 | 21.7 |
| City | 8.7 | 8.8 | 8.9 | 9.3 | 9.7 | 10.3 | 11.1 | 11.9 |
| Other State and local d/ | 58.9 | 58.9 | 60.8 | 63.4 | 67.8 | 71.0 | 77.2 | 83.5 |
| SACRAMENTO | | | | | | | | |
| Total | 424.9 | 436.4 | 465.8 | 494.5 | 520.0 | 546.6 | 573.3 | 598.6 |
| Mining | 0.9 | 0.8 | 0.8 | 0.9 | 0.8 | 0.8 | 0.7 | 0.7 |
| Construction b/ | 16.2 | 18.0 | 23.1 | 27.3 | 30.8 | 32.5 | 34.5 | 35.9 |
| Manufacturing | 27.9 | 29.3 | 33.1 | 35.1 | 38.2 | 40.5 | 42.3 | 43.7 |
| Nondurable goods | 12.9 | 13.1 | 14.5 | 14.4 | 14.9 | 16.0 | 16.9 | 17.4 |
| Durable goods | 15.0 | 16.2 | 18.5 | 20.7 | 23.2 | 24.4 | 25.4 | 26.3 |
| Food and kindred products | 6.3 | 6.0 | 6.8 | 6.3 | 6.5 | 7.0 | 7.1 | 7.4 |
| Printing and publishing h/ | 3.8 | 4.1 | 4.4 | 4.8 | 5.1 | 5.5 | -- | -- |
| Paper, printing, & publishing f/ | -- | -- | -- | -- | -- | -- | 6.9 | 6.9 |
| Chemicals and allied products h/ | 0.7 | 0.7 | 0.8 | 0.7 | 0.7 | 0.8 | -- | -- |
| Other nondurable goods f/ | 2.2 | 2.4 | 2.6 | 2.6 | 2.7 | 2.7 | 2.9 | 3.1 |
| Lumber and wood products | 2.6 | 3.2 | 3.7 | 3.8 | 4.1 | 4.8 | 5.0 | 5.5 |
| Stone, clay and glass products | 1.5 | 1.7 | 1.8 | 2.0 | 2.2 | 2.1 | 1.8 | 2.0 |
| Primary and fabricated metals | 2.1 | 2.0 | 2.3 | 2.3 | 2.3 | 2.5 | 2.4 | 2.6 |
| Industrial machinery g/ | 2.6 | 2.6 | 3.3 | 3.4 | 3.4 | 3.5 | 4.2 | 4.6 |
| Electronic equipment f/ | -- | -- | -- | -- | -- | -- | 4.4 | 4.2 |
| Transportation equipment f/ | -- | -- | -- | -- | -- | -- | 5.1 | 5.1 |
| Other durable goods f/ | 6.1 | 6.7 | 7.5 | 9.2 | 11.2 | 11.6 | 2.5 | 2.3 |
| Transportation and public utilities | 23.5 | 22.5 | 23.4 | 23.8 | 23.8 | 24.6 | 25.4 | 26.4 |
| Wholesale trade | 19.0 | 20.5 | 22.7 | 24.2 | 24.7 | 25.8 | 27.3 | 27.9 |
| Retail trade | 81.1 | 84.9 | 91.1 | 97.6 | 102.3 | 106.7 | 110.2 | 114.0 |
| Finance, insurance and real estate | 23.9 | 24.8 | 26.8 | 28.6 | 30.8 | 33.5 | 36.0 | 38.5 |
| Services | 83.6 | 86.8 | 94.3 | 101.5 | 108.3 | 116.4 | 125.1 | 133.0 |

TABLE C-7 (Continued)

**WAGE AND SALARY WORKERS IN NONAGRICULTURAL ESTABLISHMENTS,
BY INDUSTRY AND AREA, 1982 TO 1989 a/ e/ i/
(In thousands)**

| Metropolitan area and industry | 1982 | 1983 | 1984 | 1985 | 1986 | 1987 | 1988 | 1989 |
|---------------------------------------|-------|-------|-------|-------|-------|-------|-------|-------|
| Government b/ | 148.9 | 148.8 | 150.7 | 155.7 | 160.4 | 165.8 | 171.9 | 178.6 |
| Federal | 27.5 | 27.8 | 28.4 | 29.6 | 30.3 | 29.8 | 30.3 | 29.9 |
| State and local | 121.4 | 121.1 | 122.3 | 126.1 | 130.1 | 136.0 | 141.6 | 148.7 |
| County | 10.8 | 10.8 | 11.2 | 11.7 | 12.1 | 12.4 | 12.9 | 13.9 |
| City | 5.0 | 5.0 | 5.1 | 5.4 | 5.6 | 6.1 | 6.5 | 6.9 |
| Other State and local d/ | 105.5 | 105.2 | 105.9 | 109.1 | 112.4 | 117.5 | 122.2 | 127.9 |
| SALINAS-SEASIDE-MONTEREY | | | | | | | | |
| Total | 90.6 | 90.5 | 95.5 | 100.1 | 101.9 | 106.0 | 108.1 | 111.0 |
| Mining | 0.4 | 0.3 | 0.3 | 0.5 | 0.4 | 0.4 | 0.3 | 0.3 |
| Construction b/ | 3.1 | 3.1 | 3.5 | 3.8 | 4.1 | 4.4 | 4.6 | 4.5 |
| Manufacturing | 9.1 | 8.4 | 8.6 | 9.0 | 9.4 | 9.6 | 9.8 | 10.3 |
| Nondurable goods | 6.6 | 6.0 | 5.8 | 6.2 | 6.5 | 6.6 | 6.4 | 6.8 |
| Durable goods | 2.5 | 2.4 | 2.8 | 2.8 | 2.9 | 3.0 | 3.4 | 3.5 |
| Food and kindred products | 4.6 | 4.0 | 3.7 | 3.8 | 4.1 | 4.0 | 3.7 | 3.9 |
| Printing and publishing | 1.2 | 1.2 | 1.3 | 1.5 | 1.6 | 1.7 | 1.7 | 1.8 |
| Chemicals and allied products | 0.2 | 0.2 | 0.2 | 0.2 | 0.1 | 0.2 | 0.2 | 0.2 |
| Other nondurable goods | 0.6 | 0.6 | 0.6 | 0.7 | 0.8 | 0.8 | 0.8 | 0.8 |
| Machinery (except electrical) | 0.6 | 0.5 | 0.7 | 0.6 | 0.6 | 0.7 | 0.8 | 0.8 |
| Electrical equip and supplies | 0.9 | 0.8 | 1.1 | 1.1 | 1.2 | 1.2 | 1.2 | 1.4 |
| Other durable goods | 1.0 | 1.1 | 1.1 | 1.1 | 1.1 | 1.1 | 1.4 | 1.4 |
| Transportation and public utilities | 4.6 | 4.4 | 4.7 | 4.9 | 4.7 | 5.0 | 4.8 | 5.0 |
| Wholesale trade | 4.0 | 4.0 | 3.7 | 3.6 | 4.2 | 4.2 | 4.1 | 4.3 |
| Retail trade | 20.2 | 20.8 | 22.8 | 23.9 | 23.3 | 23.7 | 24.0 | 24.7 |
| Finance, insurance, and real estate | 4.1 | 4.6 | 4.8 | 4.7 | 5.0 | 5.5 | 5.8 | 5.9 |
| Services | 20.9 | 20.7 | 22.5 | 24.0 | 24.7 | 26.2 | 27.6 | 28.4 |
| Government c/ | 24.3 | 24.2 | 24.7 | 25.8 | 26.1 | 26.9 | 27.2 | 27.7 |
| Federal | 7.6 | 7.9 | 8.0 | 8.6 | 8.5 | 8.8 | 8.7 | 8.9 |
| State and local | 16.6 | 16.3 | 16.7 | 17.2 | 17.5 | 18.1 | 18.4 | 18.8 |
| County | 2.9 | 2.8 | 2.7 | 2.9 | 3.0 | 2.9 | 3.1 | 3.3 |
| City | 1.7 | 1.6 | 1.7 | 1.8 | 1.9 | 1.9 | 2.0 | 2.0 |
| Other State and local d/ | 12.1 | 11.9 | 12.3 | 12.5 | 12.7 | 13.2 | 13.4 | 13.5 |
| SAN DIEGO | | | | | | | | |
| Total | 662.5 | 677.5 | 733.5 | 783.9 | 819.7 | 867.4 | 916.6 | 962.8 |
| Mining | 0.6 | 0.5 | 0.6 | 0.8 | 0.8 | 0.8 | 0.8 | 0.8 |
| Construction b/ | 29.0 | 31.6 | 41.4 | 47.5 | 50.9 | 54.6 | 57.4 | 63.3 |
| Manufacturing | 108.4 | 106.9 | 116.0 | 121.6 | 121.8 | 124.3 | 130.1 | 135.0 |
| Nondurable goods g/ | 20.0 | 20.1 | 20.7 | 21.0 | 21.7 | 23.4 | 25.7 | 26.5 |
| Durable goods | 88.4 | 86.9 | 95.3 | 100.6 | 100.1 | 100.9 | 104.5 | 108.5 |
| Food and kindred products | 5.2 | 4.9 | 3.9 | 3.4 | 3.3 | 3.1 | 3.2 | 3.5 |
| Apparel and other textile products | 3.1 | 2.8 | 3.3 | 2.9 | 3.0 | 3.4 | 3.3 | 3.3 |
| Paper and allied products h/ | 0.4 | 0.4 | 0.5 | 0.6 | 0.6 | 0.6 | -- | -- |
| Printing and publishing h/ | 7.6 | 8.3 | 9.1 | 9.9 | 10.3 | 10.7 | -- | -- |
| Paper, printing & publishing f/ | -- | -- | -- | -- | -- | -- | 12.1 | 12.4 |
| Chemicals and allied products g/ | 1.5 | 1.5 | 1.7 | 1.7 | 1.6 | 1.9 | 2.7 | 2.8 |
| Rubber and miscellaneous | | | | | | | | |
| plastics products g/ | 1.3 | 1.3 | 1.6 | 1.8 | 1.9 | 2.4 | 3.3 | 3.4 |
| Other nondurable goods | 0.9 | 0.7 | 0.7 | 0.8 | 0.9 | 1.2 | 1.1 | 1.1 |
| Lumber and wood products h/ | 0.7 | 0.8 | 0.9 | 0.9 | 1.1 | 1.5 | -- | -- |
| Furniture and fixtures h/ | 1.0 | 1.2 | 1.5 | 1.4 | 1.8 | 2.6 | -- | -- |
| Lumber, wood, furniture f/ | -- | -- | -- | -- | -- | -- | 4.4 | 4.5 |
| Stone, clay and glass products | 1.2 | 1.3 | 1.8 | 2.0 | 2.1 | 2.3 | 2.5 | 2.7 |
| Primary metal industries h/ | 0.6 | 0.6 | 0.6 | 0.6 | 0.5 | 0.6 | -- | -- |
| Fabricated metal products h/ | 5.0 | 5.1 | 5.7 | 5.9 | 6.0 | 6.2 | -- | -- |
| Primary, fabricated metal products f/ | -- | -- | -- | -- | -- | -- | 7.0 | 7.2 |
| Industrial machinery g/ | 15.5 | 14.7 | 15.5 | 15.1 | 14.1 | 14.3 | 15.2 | 16.2 |
| Electronic equipment g/ | 23.4 | 22.6 | 26.0 | 28.1 | 27.5 | 26.5 | 21.1 | 20.7 |
| Transportation equipment | 28.6 | 26.6 | 28.6 | 31.9 | 32.3 | 31.9 | 32.6 | 35.4 |
| Instruments & related products g/ | 9.3 | 11.1 | 11.7 | 11.9 | 11.9 | 12.4 | 18.8 | 18.8 |
| Miscellaneous manufacturing | 3.2 | 2.9 | 3.0 | 2.8 | 2.8 | 2.7 | 2.9 | 3.0 |
| Transportation and public utilities | 29.7 | 29.8 | 30.5 | 31.6 | 32.3 | 33.7 | 35.1 | 35.5 |

TABLE C-7 (Continued)

**WAGE AND SALARY WORKERS IN NONAGRICULTURAL ESTABLISHMENTS,
BY INDUSTRY AND AREA, 1982 TO 1989 a/ e/ i/
(In thousands)**

| Metropolitan area and industry | 1982 | 1983 | 1984 | 1985 | 1986 | 1987 | 1988 | 1989 |
|-------------------------------------|-------|-------|-------|-------|-------|-------|-------|-------|
| Wholesale trade | 27.5 | 28.3 | 31.0 | 33.6 | 35.2 | 37.9 | 41.0 | 43.8 |
| Retail trade | 126.7 | 131.6 | 142.4 | 153.3 | 161.1 | 169.1 | 181.9 | 191.5 |
| Finance, insurance, and real estate | 42.6 | 45.8 | 48.5 | 52.0 | 56.6 | 61.4 | 65.0 | 66.7 |
| Services | 158.6 | 163.5 | 181.3 | 197.9 | 211.1 | 229.0 | 242.5 | 257.5 |
| Government c/ | 139.6 | 139.5 | 141.8 | 145.7 | 149.9 | 156.6 | 162.8 | 168.9 |
| Federal | 42.4 | 42.6 | 43.3 | 43.8 | 44.0 | 45.0 | 45.3 | 46.9 |
| State and local | 97.2 | 96.9 | 98.5 | 101.9 | 105.9 | 111.6 | 117.6 | 122.0 |
| County | 11.8 | 11.5 | 11.6 | 12.0 | 12.7 | 13.3 | 14.2 | 15.2 |
| City | 11.2 | 11.5 | 11.6 | 12.1 | 12.8 | 13.7 | 14.6 | 15.3 |
| Other State and local d/ | 74.2 | 73.9 | 75.3 | 77.8 | 80.4 | 84.5 | 88.9 | 91.5 |
| SAN FRANCISCO | | | | | | | | |
| Total | 872.2 | 872.4 | 902.5 | 917.4 | 919.6 | 928.4 | 936.6 | 957.7 |
| Mining g/ | 2.8 | 2.8 | 2.5 | 1.9 | 1.1 | 1.0 | 0.7 | 0.6 |
| Construction b/g/ | 28.2 | 28.1 | 29.8 | 32.2 | 33.3 | 34.6 | 33.5 | 34.5 |
| Manufacturing | 88.1 | 85.7 | 85.4 | 80.5 | 78.3 | 79.2 | 80.3 | 81.7 |
| Nondurable goods | 51.9 | 51.2 | 51.0 | 48.1 | 47.6 | 48.8 | 49.7 | 49.9 |
| Durable goods | 36.2 | 34.5 | 34.5 | 32.4 | 30.7 | 30.4 | 30.6 | 31.8 |
| Food and kindred products g/ | 12.6 | 11.5 | 10.7 | 10.1 | 10.1 | 9.9 | 8.9 | 8.6 |
| Textile mill products h/ | 0.3 | 0.3 | 0.2 | 0.2 | 0.1 | 0.2 | -- | -- |
| Apparel & other textile products | 12.4 | 12.8 | 12.9 | 12.3 | 12.2 | 13.1 | 13.6 | 13.9 |
| Paper and allied products h/ | 2.1 | 2.1 | 2.0 | 1.8 | 1.6 | 1.5 | -- | -- |
| Printing and publishing h/ | 13.5 | 13.8 | 14.4 | 14.1 | 14.4 | 14.8 | -- | -- |
| Paper, printing & publishing f/ | -- | -- | -- | -- | -- | -- | 17.8 | 18.0 |
| Chemicals and allied products g/ | 4.6 | 4.5 | 4.6 | 4.6 | 4.6 | 4.8 | 4.9 | 4.9 |
| Petroleum and coal products g/ | 3.9 | 3.8 | 3.6 | 2.8 | 2.3 | 2.2 | 2.4 | 2.4 |
| Rubber and miscellaneous | | | | | | | | |
| plastics products h/ | 2.3 | 2.5 | 2.6 | 2.1 | 2.0 | 2.1 | -- | -- |
| Leather and leather products h/ | 0.2 | 0.1 | 0.1 | 0.1 | 0.1 | 0.1 | -- | -- |
| Other nondurables f/ | -- | -- | -- | -- | -- | -- | 2.1 | 2.1 |
| Lumber and wood products h/ | 0.7 | 0.7 | 0.6 | 0.6 | 0.7 | 0.9 | -- | -- |
| Furniture and fixtures h/ | 1.4 | 1.5 | 1.5 | 1.4 | 1.3 | 1.5 | -- | -- |
| Stone, clay & glass products h/ | 1.2 | 1.3 | 1.2 | 1.1 | 1.2 | 1.2 | -- | -- |
| Primary metal industries | 4.3 | 4.4 | 4.3 | 4.2 | 4.1 | 4.1 | 4.2 | 4.3 |
| Fabricated metal products | 5.4 | 4.8 | 4.7 | 4.0 | 3.7 | 3.7 | 3.6 | 3.5 |
| Industrial machinery g/ | 4.4 | 4.7 | 4.7 | 4.2 | 3.9 | 4.1 | 3.8 | 4.0 |
| Electronic equipment g/ | 12.2 | 11.0 | 10.9 | 10.5 | 9.8 | 9.4 | 6.5 | 7.0 |
| Transportation equipment | 3.3 | 3.0 | 3.0 | 2.8 | 2.6 | 2.3 | 2.3 | 2.1 |
| Instruments & related products g/ | 1.5 | 1.5 | 1.4 | 1.6 | 1.8 | 1.8 | 5.1 | 5.7 |
| Miscellaneous manufacturing h/ | 1.9 | 1.8 | 2.1 | 2.0 | 1.6 | 1.4 | -- | -- |
| Other durables f/ | -- | -- | -- | -- | -- | -- | 5.2 | 5.2 |
| Transportation and public utilities | 83.5 | 82.1 | 85.1 | 83.5 | 79.7 | 77.2 | 75.6 | 76.4 |
| Wholesale trade | 60.8 | 59.8 | 62.9 | 64.5 | 62.5 | 60.3 | 60.6 | 61.6 |
| Retail trade | 129.3 | 132.5 | 139.9 | 146.9 | 149.5 | 150.5 | 152.1 | 156.9 |
| Finance, insurance and real estate | 112.1 | 111.7 | 111.8 | 112.3 | 113.6 | 112.5 | 109.6 | 109.7 |
| Services | 235.6 | 238.2 | 251.9 | 261.5 | 268.3 | 279.1 | 289.7 | 300.6 |
| Government c/ | 132.0 | 131.6 | 133.1 | 134.1 | 133.4 | 133.9 | 134.6 | 135.7 |
| Federal | 36.5 | 36.4 | 37.1 | 37.6 | 37.0 | 36.9 | 37.0 | 36.2 |
| State and local | 95.5 | 95.3 | 96.0 | 96.5 | 96.4 | 97.0 | 97.6 | 99.4 |
| County | 6.5 | 6.5 | 6.4 | 6.5 | 6.7 | 6.6 | 6.7 | 6.9 |
| City | 28.1 | 29.1 | 29.4 | 30.0 | 30.0 | 30.6 | 30.2 | 31.0 |
| Other State and local d/ | 61.0 | 59.7 | 60.2 | 60.0 | 59.7 | 59.8 | 60.7 | 61.5 |
| SAN JOSE | | | | | | | | |
| Total | 696.5 | 719.1 | 775.3 | 782.0 | 768.2 | 789.1 | 818.0 | 828.7 |
| Mining | 0.1 | 0.2 | 0.2 | 0.1 | 0.1 | 0.2 | 0.2 | 0.2 |
| Construction b/ | 21.7 | 24.2 | 30.1 | 33.0 | 31.5 | 32.2 | 32.8 | 33.4 |
| Manufacturing | 263.5 | 266.1 | 288.9 | 280.2 | 263.7 | 262.0 | 266.8 | 269.8 |
| Nondurable goods g/ | 28.7 | 27.2 | 27.2 | 25.9 | 25.6 | 26.0 | 28.0 | 27.9 |
| Durable goods g/ | 234.7 | 238.9 | 261.7 | 254.3 | 238.2 | 235.9 | 238.8 | 241.9 |
| Food and kindred products g/ | 10.9 | 8.8 | 8.2 | 7.7 | 7.4 | 7.0 | 7.4 | 6.7 |
| Paper and allied products h/ | 2.0 | 1.9 | 2.1 | 2.0 | 1.6 | 1.7 | -- | -- |

TABLE C-7 (Continued)

**WAGE AND SALARY WORKERS IN NONAGRICULTURAL ESTABLISHMENTS,
BY INDUSTRY AND AREA, 1982 TO 1989 a/ e/ i/
(In thousands)**

| Metropolitan area and industry | 1982 | 1983 | 1984 | 1985 | 1986 | 1987 | 1988 | 1989 |
|--|-------|-------|-------|-------|-------|-------|-------|-------|
| Printing and publishing | 6.7 | 7.0 | 7.6 | 7.9 | 7.9 | 8.3 | 8.6 | 8.6 |
| Chemicals and allied products | 5.8 | 5.9 | 5.6 | 5.3 | 5.8 | 6.1 | 6.4 | 6.6 |
| Rubber and miscellaneous plastics products g/ | 2.8 | 2.9 | 3.0 | 2.4 | 2.4 | 2.4 | 3.2 | 3.5 |
| Other nondurable goods f/ | 0.7 | 0.7 | 0.7 | 0.5 | 0.5 | 0.6 | 2.5 | 2.6 |
| Lumber and wood products h/ | 0.9 | 1.0 | 1.0 | 1.0 | 0.9 | 1.3 | -- | -- |
| Furniture and fixtures h/ | 0.7 | 0.9 | 1.1 | 1.0 | 0.9 | 1.0 | -- | -- |
| Lumber, wood, furniture f/ | -- | -- | -- | -- | -- | -- | 2.3 | 2.2 |
| Stone, clay & glass products g/ | 3.0 | 2.8 | 2.7 | 2.7 | 2.6 | 2.5 | 2.4 | 2.2 |
| Primary metal industries h/ | 0.7 | 0.8 | 0.8 | 0.6 | 0.6 | 0.8 | -- | -- |
| Fabricated metal products h/ | 8.2 | 7.6 | 7.7 | 6.3 | 5.1 | 5.5 | -- | -- |
| Primary, fabricated metal products f/ | -- | -- | -- | -- | -- | -- | 7.0 | 6.6 |
| Industrial machinery g/ | 59.2 | 61.7 | 68.7 | 64.3 | 59.8 | 60.2 | 61.6 | 65.4 |
| Electronic equipment g/ | 97.8 | 102.2 | 116.3 | 112.7 | 102.4 | 99.5 | 88.0 | 87.5 |
| Transportation equipment | 29.1 | 28.4 | 30.0 | 32.7 | 33.0 | 32.6 | 32.1 | 31.3 |
| Instruments & related products g/ | 27.7 | 28.0 | 30.5 | 31.8 | 31.6 | 31.7 | 44.5 | 45.7 |
| Miscellaneous manufacturing | 7.3 | 5.8 | 2.9 | 1.3 | 1.1 | 1.0 | 0.9 | 0.9 |
| Transportation and public utilities | 22.2 | 21.3 | 21.8 | 22.2 | 21.3 | 21.5 | 21.8 | 21.8 |
| Wholesale trade g/ | 30.4 | 34.7 | 38.6 | 39.9 | 39.9 | 44.4 | 51.3 | 53.8 |
| Retail trade g/ | 95.5 | 98.8 | 105.4 | 109.5 | 108.6 | 110.0 | 115.7 | 116.5 |
| Finance, insurance and real estate | 28.4 | 29.6 | 30.9 | 32.0 | 33.3 | 33.9 | 32.0 | 32.4 |
| Services | 155.9 | 167.1 | 180.6 | 184.4 | 185.0 | 198.1 | 211.1 | 214.1 |
| Government c/ | 78.8 | 77.3 | 78.7 | 80.7 | 84.7 | 86.9 | 86.4 | 86.8 |
| Federal | 10.5 | 10.9 | 11.6 | 12.3 | 12.7 | 13.2 | 13.4 | 13.2 |
| State and local | 68.3 | 66.4 | 67.2 | 68.4 | 72.0 | 73.7 | 73.0 | 73.6 |
| County | 11.6 | 11.2 | 11.7 | 12.4 | 13.5 | 13.9 | 13.5 | 13.8 |
| City | 9.3 | 9.4 | 9.6 | 10.3 | 11.1 | 11.4 | 11.5 | 11.7 |
| Other State and local d/ | 47.4 | 45.8 | 45.9 | 45.7 | 47.4 | 48.4 | 48.1 | 48.0 |
| SANTA BARBARA-SANTA MARIA-LOMPOC | | | | | | | | |
| Total | 123.5 | 125.7 | 134.2 | 139.2 | 143.7 | 143.9 | 146.6 | 149.5 |
| Mining | 1.6 | 1.6 | 1.5 | 1.5 | 1.3 | 1.3 | 1.4 | 1.4 |
| Construction b/ | 4.5 | 4.6 | 6.1 | 6.6 | 6.5 | 6.4 | 6.4 | 6.9 |
| Manufacturing | 20.7 | 21.6 | 23.7 | 23.7 | 23.8 | 22.0 | 22.3 | 22.6 |
| Nondurable goods | 3.5 | 3.2 | 3.2 | 3.4 | 3.6 | 3.6 | 4.0 | 4.0 |
| Durable goods | 17.2 | 18.4 | 20.5 | 20.3 | 20.3 | 18.4 | 18.4 | 18.6 |
| Food and kindred products g/ | 1.4 | 1.2 | 1.1 | 1.1 | 1.0 | 0.9 | 1.4 | 1.3 |
| Paper, printing & publishing h/ | 1.3 | 1.3 | 1.4 | 1.7 | 1.7 | 1.7 | -- | -- |
| Other nondurable goods f/ | 0.8 | 0.7 | 0.7 | 0.7 | 0.9 | 1.0 | 2.6 | 2.7 |
| Lumber and furniture h/ | 0.4 | 0.3 | 0.3 | 0.3 | 0.3 | 0.4 | -- | -- |
| Primary and fabricated metals h/ | 0.7 | 0.7 | 0.8 | 0.7 | 0.7 | 0.7 | -- | -- |
| Industrial machinery g/ | 2.3 | 2.4 | 2.9 | 3.4 | 3.6 | 3.6 | 2.9 | 3.0 |
| Electronic equipment g/ | 6.4 | 7.1 | 7.4 | 6.4 | 6.2 | 6.0 | 4.4 | 4.6 |
| Transportation equipment g/ | 4.2 | 4.6 | 5.9 | 6.0 | 5.9 | 4.0 | 3.5 | 3.5 |
| Instruments & related products f/ | -- | -- | -- | -- | -- | -- | 4.9 | 4.7 |
| Other durable goods f/ | 3.2 | 3.2 | 3.3 | 3.5 | 3.6 | 3.6 | 2.7 | 2.9 |
| Transportation and public utilities | 5.3 | 5.2 | 5.4 | 5.5 | 5.4 | 5.1 | 5.2 | 5.3 |
| Wholesale trade | 4.1 | 4.2 | 4.5 | 4.9 | 5.1 | 5.2 | 5.7 | 6.0 |
| Retail trade | 25.8 | 25.8 | 26.8 | 28.1 | 28.9 | 28.8 | 28.5 | 28.5 |
| Finance, insurance and real estate | 5.9 | 6.3 | 7.0 | 7.5 | 8.1 | 8.6 | 8.5 | 8.6 |
| Services | 31.2 | 32.0 | 34.3 | 35.9 | 38.1 | 39.4 | 40.9 | 41.7 |
| Government c/ | 24.4 | 24.4 | 24.8 | 25.6 | 26.5 | 27.1 | 27.5 | 28.4 |
| Federal | 4.1 | 4.2 | 4.2 | 4.3 | 4.3 | 4.2 | 4.3 | 4.3 |
| State and local | 20.3 | 20.2 | 20.6 | 21.3 | 22.2 | 22.9 | 23.2 | 24.1 |
| County | 3.2 | 3.3 | 3.3 | 3.5 | 3.7 | 3.6 | 3.6 | 3.7 |
| City | 1.9 | 1.9 | 2.0 | 2.0 | 2.1 | 2.2 | 2.3 | 2.3 |
| Other State and local d/ | 15.2 | 15.0 | 15.3 | 15.8 | 16.4 | 17.1 | 17.3 | 18.1 |

TABLE C-7 (Continued)

**WAGE AND SALARY WORKERS IN NONAGRICULTURAL ESTABLISHMENTS,
BY INDUSTRY AND AREA, 1982 TO 1989 a/ e/ i/**
(In thousands)

| Metropolitan area and industry | 1982 | 1983 | 1984 | 1985 | 1986 | 1987 | 1988 | 1989 |
|--|-------|-------|-------|-------|-------|-------|-------|-------|
| SANTA ROSA | | | | | | | | |
| Total | 95.2 | 98.1 | 108.5 | 114.4 | 118.3 | 124.1 | 130.1 | 135.2 |
| Mining | 0.6 | 0.6 | 0.7 | 0.6 | 0.6 | 0.7 | 0.7 | 0.7 |
| Construction b/ | 4.6 | 4.9 | 6.5 | 7.2 | 7.9 | 8.3 | 9.3 | 10.7 |
| Manufacturing | 15.3 | 15.7 | 17.8 | 18.1 | 18.1 | 19.0 | 20.2 | 21.0 |
| Nondurable goods | 4.9 | 5.1 | 5.5 | 5.9 | 6.0 | 6.5 | 6.9 | 7.3 |
| Durable goods | 10.4 | 10.7 | 12.2 | 12.2 | 12.1 | 12.5 | 13.3 | 13.7 |
| Food and kindred products | 3.4 | 3.4 | 3.5 | 3.9 | 3.9 | 4.2 | 4.5 | 4.8 |
| Other nondurable goods | 1.5 | 1.6 | 2.0 | 2.0 | 2.1 | 2.3 | 2.4 | 2.5 |
| Lumber and wood products | 1.5 | 1.6 | 1.8 | 1.9 | 2.0 | 2.3 | 2.3 | 2.2 |
| Primary & fabricated metals h/ | 0.4 | 0.4 | 0.5 | 0.5 | 0.5 | 0.4 | -- | -- |
| Machinery and instruments h/ | 7.2 | 7.3 | 8.4 | 8.3 | 8.2 | 8.3 | -- | -- |
| Industrial machinery f/ | -- | -- | -- | -- | -- | -- | 1.8 | 1.7 |
| Electronic equipment f/ | -- | -- | -- | -- | -- | -- | 1.3 | 1.4 |
| Instruments & related products f/ | -- | -- | -- | -- | -- | -- | 5.9 | 6.1 |
| Other durable goods f/ | 1.3 | 1.4 | 1.5 | 1.6 | 1.5 | 1.5 | 2.0 | 2.3 |
| Transportation and public utilities | 4.7 | 4.9 | 5.3 | 5.7 | 5.6 | 5.9 | 6.0 | 6.2 |
| Wholesale trade | 3.8 | 4.1 | 4.6 | 5.2 | 5.3 | 5.3 | 5.7 | 5.9 |
| Retail trade | 20.0 | 20.5 | 23.1 | 24.3 | 25.5 | 26.8 | 27.8 | 28.7 |
| Finance, insurance and real estate | 6.1 | 6.5 | 7.1 | 7.6 | 8.0 | 8.3 | 8.3 | 8.0 |
| Services | 20.4 | 21.0 | 23.3 | 25.0 | 26.1 | 27.9 | 29.5 | 30.8 |
| Government c/ | 19.9 | 19.8 | 20.1 | 20.8 | 21.3 | 22.1 | 22.7 | 23.2 |
| Federal | 1.3 | 1.2 | 1.3 | 1.4 | 1.7 | 1.8 | 1.9 | 1.9 |
| State and local | 18.6 | 18.6 | 18.8 | 19.4 | 19.6 | 20.2 | 20.8 | 21.3 |
| County | 3.7 | 3.7 | 3.8 | 4.0 | 4.2 | 4.3 | 4.4 | 4.7 |
| City | 1.4 | 1.4 | 1.5 | 1.5 | 1.6 | 1.7 | 1.8 | 1.9 |
| Other State and local d/ | 13.5 | 13.5 | 13.6 | 13.9 | 13.9 | 14.3 | 14.7 | 14.8 |
| STOCKTON | | | | | | | | |
| Total | 119.1 | 118.2 | 125.9 | 131.5 | 136.3 | 144.1 | 147.9 | 151.6 |
| Mining | 0.1 | 0.1 | 0.1 | 0.1 | 0.1 | 0.1 | 0.1 | 0.1 |
| Construction b/ | 5.1 | 5.6 | 6.7 | 7.3 | 8.0 | 8.4 | 8.5 | 8.8 |
| Manufacturing | 20.7 | 19.3 | 21.1 | 21.5 | 21.9 | 24.0 | 24.5 | 24.3 |
| Nondurable goods | 11.9 | 11.1 | 11.5 | 11.7 | 12.1 | 13.4 | 13.1 | 12.7 |
| Durable goods | 8.7 | 8.3 | 9.6 | 9.7 | 9.9 | 10.6 | 11.3 | 11.6 |
| Food and kindred products | 8.7 | 7.7 | 8.0 | 8.0 | 8.1 | 8.9 | 8.7 | 8.3 |
| Paper, printing and publishing | 1.5 | 1.5 | 1.6 | 1.8 | 1.8 | 2.0 | 2.0 | 2.1 |
| Other nondurable goods | 1.8 | 1.9 | 2.0 | 2.0 | 2.2 | 2.5 | 2.4 | 2.3 |
| Lumber and wood products h/ | 1.9 | 2.1 | 2.2 | 2.1 | 2.1 | 2.2 | -- | -- |
| Lumber, wood, furniture f/ | -- | -- | -- | -- | -- | -- | 3.1 | 3.1 |
| Fabricated metal products h/ | 1.3 | 1.1 | 1.4 | 1.4 | 1.5 | 1.7 | -- | -- |
| Primary, fabricated metal products f/ | -- | -- | -- | -- | -- | -- | 2.3 | 2.4 |
| Machinery (except electrical) h/ | 0.9 | 0.9 | 1.0 | 1.0 | 1.0 | 1.0 | -- | -- |
| Electric and electronic equipment h/ | 1.4 | 1.4 | 1.8 | 1.7 | 1.3 | 1.8 | -- | -- |
| Industrial machinery and electronic equipment f/ | -- | -- | -- | -- | -- | -- | 3.2 | 3.1 |
| Transportation equipment h/ | 0.8 | 0.8 | 0.8 | 0.8 | 0.7 | 0.6 | -- | -- |
| Other durable goods f/ | 2.5 | 2.1 | 2.4 | 2.7 | 3.1 | 3.3 | 2.8 | 3.0 |
| Transportation and public utilities | 7.9 | 7.8 | 8.3 | 8.7 | 8.5 | 8.8 | 8.7 | 8.7 |
| Wholesale trade | 7.0 | 6.8 | 6.9 | 7.0 | 6.8 | 7.2 | 7.5 | 7.6 |
| Retail trade | 20.6 | 20.8 | 22.3 | 23.6 | 24.8 | 26.2 | 27.1 | 28.0 |
| Finance, insurance and real estate | 6.0 | 6.2 | 7.4 | 7.8 | 8.2 | 8.8 | 9.1 | 9.5 |
| Services | 24.6 | 24.5 | 25.8 | 27.1 | 28.5 | 30.1 | 30.9 | 32.3 |
| Government c/ | 27.1 | 27.0 | 27.3 | 28.5 | 29.6 | 30.7 | 31.6 | 32.3 |
| Federal | 5.3 | 5.4 | 5.3 | 5.4 | 5.6 | 5.8 | 5.8 | 5.7 |
| State and local | 21.8 | 21.6 | 22.0 | 23.2 | 24.0 | 24.9 | 25.8 | 26.6 |
| County | 4.4 | 4.4 | 4.9 | 5.2 | 5.4 | 5.6 | 6.0 | 6.1 |
| City | 2.3 | 2.3 | 2.4 | 2.5 | 2.6 | 2.7 | 2.7 | 2.8 |
| Other State and local d/ | 15.1 | 14.8 | 14.8 | 15.5 | 16.0 | 16.6 | 17.1 | 17.7 |

TABLE C-7 (Continued)

**WAGE AND SALARY WORKERS IN NONAGRICULTURAL ESTABLISHMENTS,
BY INDUSTRY AND AREA, 1982 TO 1989 a/ e/ i/
(In thousands)**

| Metropolitan area and industry | 1982 | 1983 | 1984 | 1985 | 1986 | 1987 | 1988 | 1989 |
|---------------------------------------|-------|-------|-------|-------|-------|-------|-------|-------|
| VALLEJO-FAIRFIELD-NAPA | | | | | | | | |
| Total | 101.8 | 103.1 | 108.9 | 114.4 | 119.9 | 124.7 | 128.9 | 133.4 |
| Mining | 0.5 | 0.4 | 0.4 | 0.4 | 0.3 | 0.4 | 0.6 | 0.6 |
| Construction b/g/ | 4.4 | 4.9 | 6.0 | 7.0 | 7.9 | 8.8 | 8.8 | 9.8 |
| Manufacturing | 10.9 | 10.2 | 10.4 | 11.1 | 11.8 | 11.6 | 12.2 | 12.7 |
| Nondurable goods | 6.9 | 6.9 | 7.2 | 7.9 | 8.4 | 8.2 | 8.9 | 9.2 |
| Durable goods | 4.0 | 3.3 | 3.2 | 3.2 | 3.4 | 3.4 | 3.3 | 3.4 |
| Food and kindred products | 4.1 | 4.2 | 4.4 | 4.9 | 5.3 | 5.3 | 5.9 | 6.0 |
| Other nondurable goods | 2.8 | 2.8 | 2.9 | 3.1 | 3.1 | 2.9 | 3.1 | 3.2 |
| Primary, fabricated metal products f/ | — | — | — | — | — | — | 0.9 | 1.0 |
| Other durables f/ | — | — | — | — | — | — | 2.4 | 2.4 |
| Transportation and public utilities | 4.4 | 4.2 | 4.3 | 4.4 | 4.5 | 4.6 | 4.6 | 4.7 |
| Wholesale trade | 2.5 | 2.6 | 2.9 | 2.9 | 3.0 | 3.3 | 3.4 | 3.4 |
| Retail trade | 19.7 | 20.6 | 23.0 | 24.2 | 25.6 | 26.3 | 27.8 | 29.2 |
| Finance, insurance and real estate | 3.6 | 3.7 | 4.0 | 4.5 | 4.6 | 4.7 | 4.8 | 4.9 |
| Services | 20.8 | 21.3 | 23.0 | 24.2 | 26.0 | 28.0 | 28.9 | 29.7 |
| Government c/ | 35.1 | 35.3 | 34.9 | 35.7 | 36.2 | 37.1 | 37.8 | 38.4 |
| Federal | 15.8 | 16.0 | 15.3 | 15.2 | 15.0 | 15.1 | 15.5 | 14.9 |
| State and local | 19.3 | 19.3 | 19.6 | 20.4 | 21.2 | 22.0 | 22.3 | 23.6 |
| County | 2.7 | 2.7 | 2.7 | 2.8 | 2.9 | 3.1 | 3.1 | 3.3 |
| City | 1.9 | 1.9 | 1.9 | 2.0 | 2.1 | 2.3 | 2.4 | 2.6 |
| Other State and local d/ | 14.7 | 14.7 | 15.0 | 15.6 | 16.2 | 16.7 | 16.8 | 17.7 |

a/ Does not include employers, own-account workers, unpaid family workers, domestic servants and agricultural workers.

b/ Includes employees of construction contractors and operative builders; does not include force-account and government construction workers.

c/ Includes all civilian employees of Federal, State and local governments regardless of the activity in which the employee is engaged.

d/ Includes all employees of State and local public schools.

e/ Beginning with 1988, data are based on the 1987 SIC codes; prior years are on the 1972 SIC codes.

f/ Data not published on the 1972 SIC code. This is a new composition of the industries included or the industry is new.

g/ Beginning with 1988, data are not comparable with prior years due to SIC code changes.

h/ Not published on the 1987 SIC code.

i/ Detail may not add to totals due to independent rounding.

Employment Development Department
Labor Market Information Division
Economic Information Group
(916) 427-4692

TABLE C-8

**WAGE AND SALARY EMPLOYEES IN AGRICULTURAL
ESTABLISHMENTS, BY AREA, 1982 TO 1989 a/**

| County | 1982 | 1983 | 1984 | 1985 | 1986 | 1987 | 1988 | 1989 |
|-------------------------------------|---------|---------|---------|---------|---------|---------|---------|---------|
| California b/ | 358,900 | 347,300 | 347,300 | 335,400 | 327,600 | 345,000 | 369,300 | 366,000 |
| Alameda and Contra Costa | 4,500 | 4,100 | 3,900 | 3,500 | 3,100 | 3,000 | 3,200 | 3,000 |
| Amador | 125 | 125 | 100 | 100 | 125 | 150 | 125 | 125 |
| Butte | 3,225 | 3,000 | 3,175 | 3,000 | 2,875 | 3,200 | 3,250 | 3,100 |
| Calaveras | 125 | 125 | 150 | 150 | 100 | 75 | 100 | 100 |
| Colusa | 2,425 | 2,200 | 2,375 | 2,075 | 1,950 | 2,075 | 2,325 | 2,175 |
| Del Norte | 525 | 500 | 500 | 450 | 450 | 425 | 500 | 500 |
| Fresno | 57,500 | 56,200 | 55,000 | 53,900 | 51,800 | 54,100 | 55,900 | 54,500 |
| Glenn | 2,525 | 2,150 | 1,925 | 1,800 | 1,600 | 1,700 | 1,825 | 1,725 |
| Humboldt | 725 | 700 | 750 | 800 | 900 | 1,000 | 900 | 900 |
| Imperial | 14,300 | 14,250 | 12,700 | 10,750 | 11,600 | 11,875 | 16,175 | 14,275 |
| Inyo and Mono | 125 | 200 | 150 | 125 | 125 | 75 | 100 | 100 |
| Kern | 31,800 | 30,500 | 29,200 | 27,500 | 27,000 | 28,400 | 32,800 | 29,000 |
| Kings | 6,550 | 6,150 | 6,550 | 5,950 | 5,925 | 4,525 | 6,350 | 5,725 |
| Lake | 825 | 750 | 775 | 825 | 825 | 850 | 775 | 850 |
| Lassen | 175 | 250 | 275 | 300 | 300 | 250 | 300 | 275 |
| Los Angeles | 11,700 | 11,600 | 12,300 | 10,800 | 11,000 | 11,300 | 12,400 | 12,600 |
| Madera | 8,225 | 7,725 | 7,325 | 7,250 | 6,175 | 6,900 | 7,250 | 8,025 |
| Mariposa | 25 | 50 | 50 | 50 | 50 | 25 | 25 | 50 |
| Mendocino | 1,675 | 1,450 | 1,400 | 1,475 | 1,475 | 1,475 | 1,750 | 1,700 |
| Merced | 10,925 | 10,100 | 10,375 | 10,100 | 9,550 | 9,925 | 11,100 | 12,750 |
| Modoc | 575 | 525 | 450 | 350 | 300 | 300 | 300 | 275 |
| Monterey | 23,400 | 24,200 | 24,700 | 24,200 | 23,700 | 26,300 | 29,600 | 29,400 |
| Napa-Solano | 5,100 | 5,000 | 5,000 | 4,900 | 4,600 | 4,500 | 5,100 | 5,200 |
| Nevada | 50 | 50 | 50 | 75 | 75 | 75 | 75 | 75 |
| Orange | 7,700 | 9,000 | 8,700 | 9,000 | 8,600 | 8,600 | 8,200 | 8,000 |
| Plumas | 50 | 50 | 50 | 50 | 50 | 50 | 50 | 50 |
| Riverside and San Bernardino | 20,800 | 22,600 | 22,200 | 22,600 | 23,000 | 22,200 | 22,600 | 21,800 |
| Sacramento, Placer, Yolo, El Dorado | 9,300 | 7,700 | 8,700 | 8,100 | 7,600 | 8,500 | 8,400 | 8,400 |
| San Benito | 2,950 | 2,600 | 2,500 | 2,600 | 2,625 | 2,950 | 2,850 | 2,825 |
| San Diego | 13,900 | 13,600 | 12,300 | 11,900 | 11,800 | 12,400 | 11,700 | 12,100 |
| San Francisco, San Mateo, Marin | 3,600 | 3,800 | 3,900 | 3,700 | 3,600 | 3,600 | 3,700 | 3,700 |
| San Joaquin | 17,300 | 15,400 | 17,300 | 15,500 | 14,300 | 15,600 | 17,000 | 15,700 |
| San Luis Obispo | 1,900 | 1,900 | 2,000 | 1,950 | 1,800 | 2,050 | 2,400 | 2,700 |
| Santa Barbara | 8,800 | 8,700 | 8,900 | 8,400 | 8,000 | 8,300 | 9,300 | 10,700 |
| Santa Clara | 5,600 | 4,900 | 4,600 | 4,700 | 4,500 | 4,700 | 5,200 | 4,700 |
| Santa Cruz | 5,700 | 6,200 | 6,500 | 7,000 | 6,800 | 7,800 | 8,700 | 9,200 |
| Shasta | 975 | 975 | 1,325 | 1,175 | 1,025 | 1,150 | 1,175 | 1,300 |
| Sierra | 0 | 0 | 25 | 25 | 0 | 0 | 0 | 0 |
| Siskiyou | 1,100 | 1,050 | 950 | 1,000 | 900 | 775 | 775 | 850 |
| Sonoma | 4,400 | 4,500 | 4,600 | 4,400 | 4,300 | 4,500 | 5,100 | 5,100 |
| Stanislaus | 13,900 | 12,900 | 12,500 | 13,400 | 12,200 | 13,700 | 14,500 | 14,200 |
| Sutter and Yuba | 5,475 | 4,750 | 5,400 | 5,250 | 4,950 | 5,700 | 6,225 | 6,225 |
| Tehama | 1,175 | 1,075 | 1,100 | 1,075 | 1,025 | 1,075 | 1,100 | 1,100 |
| Trinity | 25 | 25 | 25 | 25 | 25 | 25 | 0 | 25 |
| Tulare | 30,100 | 29,500 | 27,550 | 27,200 | 27,975 | 29,100 | 34,225 | 31,300 |
| Tuolumne | 75 | 100 | 75 | 100 | 75 | 100 | 75 | 75 |
| Ventura | 15,700 | 14,900 | 13,800 | 14,500 | 14,600 | 15,600 | 16,400 | 15,800 |

a/ Employment reported by place of work. Does not include farmers or unpaid family workers.

b/ Includes employees not identifiable by county.

Employment Development Department
Labor Market Information Division
Economic Information Group
(916) 427-4660

TABLE C-9

AVERAGE HOURS AND EARNINGS OF PRODUCTION WORKERS, BY INDUSTRY, 1989 a/b/

| Industry | Average weekly earnings | Average weekly hours | Average hourly earnings | Industry | Average weekly earnings | Average weekly hours | Average hourly earnings |
|--------------------------------------|-------------------------|----------------------|-------------------------|------------------------------------|-------------------------|----------------------|-------------------------|
| Mining | \$680.21 | 41.3 | \$16.47 | Stone, clay and glass products | 530.46 | 42.0 | 12.63 |
| Metal mining | 463.88 | 37.2 | 12.47 | Flat glass | 550.02 | 41.7 | 13.19 |
| Nonmetallic minerals | 657.19 | 41.1 | 15.99 | Glass and glassware | 540.29 | 40.9 | 13.21 |
| Other mining | 702.65 | 41.7 | 16.85 | Products of purchased glass | 349.34 | 40.2 | 8.69 |
| Construction | 664.20 | 36.0 | 18.45 | Cement, hydraulic | 646.08 | 42.2 | 15.31 |
| General building | 677.24 | 36.1 | 18.76 | Structural clay products | 390.43 | 42.3 | 9.23 |
| Heavy construction | 783.29 | 39.6 | 19.78 | Pottery and related | 304.00 | 40.0 | 7.60 |
| Special trades | 639.68 | 35.4 | 18.07 | Concrete, gypsum, plaster products | 613.90 | 42.9 | 14.31 |
| Total manufacturing | 454.21 | 40.7 | 11.16 | Primary metal industries | 436.54 | 42.3 | 10.32 |
| Nondurable goods | 409.07 | 39.6 | 10.33 | Blast furnace and steel | 461.74 | 41.9 | 11.02 |
| Leather, leather products | 263.65 | 38.1 | 6.92 | Iron and steel foundries | 408.67 | 43.2 | 9.46 |
| Food and kindred products | 445.32 | 40.3 | 11.05 | Nonferrous rolling, drawing | 488.48 | 43.0 | 11.36 |
| Meat products | 355.10 | 41.1 | 8.64 | Nonferrous foundries(casting) | 382.72 | 41.6 | 9.20 |
| Dairy products | 556.10 | 40.8 | 13.63 | Fabricated metal products | 445.82 | 41.9 | 10.64 |
| Preserved fruits and vegetables | 396.21 | 39.7 | 9.98 | Cans and shipping containers | 645.98 | 45.3 | 14.26 |
| Grain mill products | 595.47 | 45.7 | 13.03 | Cutlery, hand tools | 453.46 | 42.3 | 10.72 |
| Bakery products | 533.72 | 39.1 | 13.65 | Plumbing and heating | 347.27 | 41.0 | 8.47 |
| Beverages | 625.42 | 41.2 | 15.18 | Structural metal products | 434.70 | 40.4 | 10.76 |
| Canned, cured seafood | 268.11 | 35.7 | 7.51 | Screw machine products | 502.49 | 46.1 | 10.90 |
| Textile mill products | 305.37 | 43.5 | 7.02 | Metal forging and stamping | 491.53 | 42.3 | 11.62 |
| Knitting mills | 265.26 | 46.7 | 5.68 | Metal services, n.e.c. | 363.53 | 40.8 | 8.91 |
| Carpets and rugs | 319.28 | 44.1 | 7.24 | Industrial machinery | 504.27 | 41.3 | 12.21 |
| Apparel and other textile | 248.30 | 38.2 | 6.50 | Farm and garden machinery | 374.26 | 40.2 | 9.31 |
| Men's, boy's suits and coat | 245.88 | 38.6 | 6.37 | Construction and related | 502.74 | 42.0 | 11.97 |
| Women's outerwear | 247.88 | 37.5 | 6.61 | Metalworking machinery | 452.08 | 40.4 | 11.19 |
| Women's and children's undergarments | 243.10 | 39.4 | 6.17 | Special industry machinery | 530.01 | 41.7 | 12.71 |
| Girls', children's outerwear | 254.00 | 40.0 | 6.35 | General industry machinery | 476.60 | 41.3 | 11.54 |
| Paper and allied products | 534.11 | 42.9 | 12.45 | Computer and office equip. | 469.85 | 40.4 | 11.63 |
| Paperboard containers | 546.56 | 43.9 | 12.45 | Refrigeration and service | 421.48 | 39.8 | 10.59 |
| Misc. converted paper | 468.63 | 41.0 | 11.43 | Electronic equipment | 460.20 | 41.2 | 11.17 |
| Printing and publishing | 480.81 | 36.9 | 13.03 | Electric distribution equip. | 510.38 | 40.7 | 12.54 |
| Newspapers | 488.35 | 32.6 | 14.98 | Electrical industrial | 398.40 | 41.5 | 9.60 |
| Commercial printing | 520.22 | 38.0 | 13.69 | Household appliances | 345.91 | 40.6 | 8.52 |
| Chemicals and allied | 488.82 | 40.6 | 12.04 | Lighting, wiring equipment | 384.72 | 42.0 | 9.16 |
| Industrial inorganic | 565.46 | 43.8 | 12.91 | Household audio and video | 383.64 | 44.3 | 8.66 |
| Plastics materials | 599.65 | 41.7 | 14.38 | Communications equipment | 498.90 | 41.3 | 12.08 |
| Drugs | 440.89 | 39.4 | 11.19 | Electronic components | 479.85 | 40.7 | 11.79 |
| Soap, cleaners, toilet | 447.35 | 39.8 | 11.24 | Misc. electrical equipment | 484.31 | 41.5 | 11.67 |
| Paints, allied products | 486.29 | 39.6 | 12.28 | Transportation equipment | 597.40 | 42.1 | 14.19 |
| Agriculture chemicals | 544.43 | 42.6 | 12.78 | Motor vehicles, equipment | 538.48 | 42.3 | 12.73 |
| Petroleum and coal products | 727.68 | 43.6 | 16.69 | Aircraft and parts | 636.19 | 42.3 | 15.04 |
| Petroleum refining | 709.49 | 43.5 | 16.31 | Ship and boat building, repair | 500.29 | 39.8 | 12.57 |
| Rubber and misc. plastics | 355.10 | 41.1 | 8.64 | Guided missiles, space vehicle | 603.35 | 42.4 | 14.23 |
| Tires and inner tubes | 546.11 | 42.4 | 12.88 | Instruments and related | 500.58 | 40.5 | 12.36 |
| Fabricated rubber products | 314.88 | 41.0 | 7.68 | Search and navigation | 629.55 | 39.2 | 16.06 |
| Misc. plastics products | 361.74 | 41.2 | 8.78 | Measuring and controlling | 458.18 | 40.8 | 11.23 |
| Durable goods | 481.90 | 41.4 | 11.64 | Miscellaneous manufacturing | 334.90 | 39.4 | 8.50 |
| Lumber and wood products | 391.68 | 41.1 | 9.53 | Toys and sporting goods | 292.50 | 40.4 | 7.24 |
| Logging, sawmills | 497.81 | 43.1 | 11.55 | Communications and utilities | 653.33 | 39.5 | 16.54 |
| Millwork and plywood | 352.92 | 40.8 | 8.65 | Communications | 574.37 | 38.6 | 14.88 |
| Wooden containers | 289.17 | 38.3 | 7.55 | Electric, gas, sanitary service | 772.85 | 41.0 | 18.85 |
| Furniture and fixtures | 351.68 | 40.1 | 8.77 | Wholesale trade | 446.53 | 38.1 | 11.72 |
| Household furniture | 311.25 | 39.7 | 7.84 | Retail trade | 248.10 | 29.5 | 8.41 |
| Partitions and fixtures | 525.60 | 40.0 | 13.14 | Services | | | |
| | | | | Motion picture production | 651.46 | 35.1 | 18.56 |

a/ Averages based on data for full- and part-time workers in production and related departments, such as shipping, maintenance and warehousing. Overtime hours and pay and premium wages for late-shift work are included.

b/ Based on 1987 SIC codes.

Employment Development Department
Labor Market Information Division, Current Employment Statistics Group
(916) 427-4681

TABLE C-10

**HOURS AND EARNINGS: PRODUCTION AND
RELATED WORKERS IN MANUFACTURING,
CALIFORNIA, 1987 TO 1989 a/**

| | 1987 | 1988 | 1989 |
|----------------------------|----------|----------|----------|
| Total manufacturing | | | |
| Average weekly hours | 40.3 | 40.7 | 40.7 |
| Average weekly earnings | \$433.63 | \$439.56 | \$454.21 |
| Average hourly earnings | \$10.76 | \$10.80 | \$11.16 |
| Excluding canning: | | | |
| Overtime hours | 3.6 | 3.8 | 3.9 |
| Gross hourly earnings | \$10.79 | \$10.85 | \$11.21 |
| Excluding overtime | \$10.33 | \$10.37 | \$10.70 |
| Nondurable goods | | | |
| Average weekly hours | 39.6 | 40.0 | 39.6 |
| Average weekly earnings | \$386.89 | \$400.40 | \$409.07 |
| Average hourly earnings | \$9.77 | \$10.01 | \$10.33 |
| Excluding canning: | | | |
| Overtime hours | 3.6 | 3.8 | 3.8 |
| Gross hourly earnings | \$9.79 | \$10.07 | \$10.40 |
| Excluding overtime | \$9.36 | \$9.61 | \$9.93 |
| Durable goods | | | |
| Average weekly hours | 40.7 | 41.1 | 41.4 |
| Average weekly earnings | \$458.28 | \$462.38 | \$481.90 |
| Average hourly earnings | \$11.26 | \$11.25 | \$11.64 |
| Overtime hours | 3.5 | 3.8 | 3.9 |
| Gross hourly earnings | \$11.26 | \$11.25 | \$11.64 |
| Excluding overtime | \$10.79 | \$10.89 | \$11.10 |

a/ Averages based on data for full and part-time workers in production and related departments such as shipping, maintenance and warehousing. Average weekly hours include overtime hours: hours in excess of regular hours and for which overtime premiums are paid.

Employment Development Department
Labor Market Information Division
Current Employment Statistics Group
(916) 427-4681

TABLE C-11

**WORKERS' COMPENSATION PLANS AND
BENEFITS, CALIFORNIA, 1986 AND 1987 a/
(\$1,000)**

| | 1986 | 1987 |
|--|---------------|---------------|
| Workers' Compensation Insurance Carriers b/ | | |
| Payroll insured | \$153,666,636 | \$165,499,664 |
| Total incurred losses c/ | 3,379,780 | 3,367,850 |
| Incurred medical costs | 1,518,124 | 1,601,897 |
| Incurred indemnity for: | | |
| Death | | |
| Cases | 761 | 558 |
| Amount | \$43,075 | \$38,675 |
| Permanent disability d/ | | |
| Cases | 95,148 | 99,969 |
| Amount | \$1,681,512 | \$1,567,581 |
| Temporary disability | | |
| Cases | 178,490 | 183,173 |
| Amount | \$137,069 | \$159,697 |
| Self insurers e/ | | |
| Payroll | \$39,628,798 | \$43,207,371 |
| Total incurred losses | 553,495 | 603,274 |
| Incurred medical costs | 262,469 | 318,732 |
| Incurred indemnity | 291,027 | 284,992 |

a/ Losses originating under policies effective in a given year are assigned to that year regardless of accident date.

b/ Excludes experience of self-insured employers.

c/ Losses incurred are ultimate loss costs: amount paid as of valuation date and estimated future payments.

d/ Includes both temporary and permanent disability indemnity costs in cases involving permanent disability.

e/ There were approximately 1,185 private self-insured employers in 1987.

Department of Industrial Relations
Division of Labor Statistics and Research
(415) 737-2785

TABLE C-12
DISABLING NONFATAL WORK INJURIES
AND ILLNESSES UNDER WORKERS'
COMPENSATION, BY INDUSTRY,
CALIFORNIA, 1986 TO 1989 a/

| Industry | 1986 | 1987 | 1988 | 1989 |
|------------------------------------|---------|---------|---------|---------|
| Total | 406,276 | 400,344 | 436,894 | 430,408 |
| Agriculture, forestry and fishing | 19,446 | 19,728 | 21,752 | 21,036 |
| Mining | 1,872 | 1,728 | 1,694 | 1,448 |
| Construction | 46,496 | 48,636 | 51,906 | 53,616 |
| Manufacturing | 76,984 | 74,366 | 81,492 | 74,606 |
| Transportation and utilities | 24,126 | 24,296 | 27,920 | 27,724 |
| Wholesale trade | 22,036 | 22,378 | 24,988 | 25,590 |
| Retail trade | 73,186 | 68,112 | 73,830 | 73,490 |
| Finance, insurance and real estate | 9,526 | 9,606 | 10,188 | 10,226 |
| Services | 67,858 | 69,296 | 75,372 | 76,508 |
| State and local government | 64,746 | 62,198 | 67,752 | 66,164 |

a/ Disability causing absence from work for a full day or shift beyond the day of the occurrence. Excludes injuries to employees not covered by the California Workers' Compensation Act, such as maritime workers, Federal employees and railroad workers in interstate commerce.

TABLE C-13
OCCUPATIONAL INJURY AND ILLNESS
INCIDENCE RATES BY INDUSTRY
CALIFORNIA, 1988

| Industry | Incidence rates per 100 full-time workers a/ | | |
|---------------------------------------|---|--------------------------|--------------------------------------|
| | Total cases b/ | Lost workday cases | Cases without lost workdays |
| All industries | 9.4 | 4.6 | 4.8 |
| Private Sector | 9.0 | 4.4 | 4.6 |
| Agriculture, forestry, and fishing c/ | 11.4 | 5.8 | 5.6 |
| Mining | 9.0 | 4.9 | 4.1 |
| Construction | 16.0 | 8.1 | 7.8 |
| Manufacturing | 11.1 | 5.2 | 5.9 |
| Transportation and public utilities | 11.0 | 6.1 | 4.9 |
| Wholesale and retail trade | 9.2 | 4.6 | 4.6 |
| Wholesale trade | 9.0 | 4.7 | 4.2 |
| Retail trade | 9.2 | 4.5 | 4.8 |
| Finance, insurance, and real estate | 2.8 | 1.3 | 1.5 |
| Services | 6.7 | 3.2 | 3.5 |
| State and local government | 11.9 | 5.8 | 6.1 |

a/ Incidence rates represent the number of injuries and illnesses per 100 full-time employees and were calculated as $N \times 200,000 / (EH)$ where N = number of occupational injuries, illnesses, or lost workdays; EH = total hours worked by all employees during 1988; and 200,000 = 100 full-time equivalent workers (40 hours per week, 50 weeks per year).

b/ Includes fatalities.

c/ Excludes farms with fewer than 11 employees.

Source agency for Tables C-12 and C-13:
Department of Industrial Relations
Division of Labor Statistics and Research, (415) 737-2785

TABLE C-14

EMPLOYMENT SERVICES PROVIDED TO APPLICANTS, CALIFORNIA, 1988-89

| Activity | Percent of | | | | | | | | |
|-----------------------|------------------|---------|---------|--------------|-----------------|----------|----------------|------------------------------------|---|
| | Total applicants | | Females | Under age 22 | Age 45 and over | Veterans | Minority group | Migrants and seasonal farm-workers | Eligible unemployment insurance claimants |
| | Number | Percent | | | | | | | |
| Applicants available | 1,139,129 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| Referred to jobs: | 553,219 | 48.6 | 45.1 | 56.1 | 41.5 | 49.2 | 53.4 | 62.6 | 40.4 |
| Nonagricultural | 522,178 | 45.8 | 43.6 | 53.6 | 38.7 | 48.7 | 48.6 | 22.5 | 37.7 |
| Agricultural | 45,737 | 4.0 | 2.1 | 3.5 | 3.9 | 2.3 | 6.2 | 44.3 | 3.9 |
| Placed in jobs: | 274,103 | 24.1 | 21.4 | 35.2 | 18.2 | 22.9 | 27.1 | 45.5 | 17.5 |
| Nonagricultural | 249,126 | 21.9 | 20.2 | 33.2 | 15.9 | 22.5 | 23.2 | 11.8 | 15.3 |
| Over 3 days | 225,707 | 19.8 | 19.2 | 30.7 | 14.1 | 19.5 | 21.4 | 10.7 | 14.1 |
| Over 150 days | 154,894 | 13.6 | 12.7 | 17.2 | 10.3 | 15.3 | 13.9 | 5.0 | 10.8 |
| 3 days or less | 36,069 | 3.2 | 1.5 | 3.7 | 2.8 | 5.2 | 2.8 | 1.4 | 2.0 |
| Agricultural | 28,765 | 2.5 | 1.2 | 2.3 | 2.5 | 1.0 | 4.3 | 35.1 | 2.4 |
| Over 3 days | 23,253 | 2.0 | 1.1 | 1.9 | 1.9 | 0.6 | 3.5 | 28.6 | 2.0 |
| Over 150 days | 5,292 | 0.5 | 0.3 | 0.4 | 0.4 | 0.3 | 0.7 | 4.1 | 0.5 |
| 3 days or less | 6,444 | 0.6 | 0.2 | 0.4 | 0.7 | 0.4 | 1.0 | 7.8 | 0.5 |
| Counseled | 9,276 | 0.8 | 0.7 | 0.2 | 1.5 | 2.1 | 0.8 | 0.5 | 0.9 |
| Tested | 2,185 | 0.2 | 0.3 | 0.1 | 0.3 | 0.3 | 0.2 | 0.0 | 0.2 |
| Enrolled in training | 1,961 | 0.2 | 0.2 | 0.1 | 0.3 | 0.3 | 0.2 | 0.1 | 0.3 |
| Provided some service | 626,098 | 55.0 | 50.3 | 59.9 | 51.7 | 65.5 | 59.1 | 70.2 | 47.4 |

Employment Development Department
 Job Service Division
 Reports Section
 (916) 327-5140

TABLE C-15

**REGISTERED APPRENTICES ACTIVE IN SELECTED TRADES ON JUNE 30, 1989
AND COMPLETIONS IN CALIFORNIA DURING 1988-89 a/ b/**

| Trade | Number of apprentices | | Trade | Number of apprentices | |
|--|-------------------------------|----------------------------|--|-------------------------------|----------------------------|
| | Active on June 30, 1989 | Completed in 1988-89 | | Active on June 30, 1989 | Completed in 1988-89 |
| All apprentices | 44,512 | 8,489 | Line maintainer | 369 | 214 |
| Selected trades b/ | 40,959 | 7,472 | Lithographer | 118 | 52 |
| Acoustical installer | 130 | 15 | Machinist, general | 450 | 52 |
| Air conditioning mechanic | 139 | 37 | Maintenance, mechanic | 131 | 20 |
| Asbestos worker | 237 | 57 | Meat cutter, retail | 395 | 107 |
| Auto mechanic | 691 | 132 | Mill and cabinet maker | 343 | 48 |
| Bricklayer | 449 | 41 | Millwright | 274 | 43 |
| Carpenter | 7,386 | 883 | Operating engineer | 1,737 | 218 |
| Cement mason | 653 | 141 | Painter | 118 | 29 |
| Computer peripheral operator programmer | 330 | 110 | Painter, decorator and paper hanger | 1,285 | 139 |
| Cook | 130 | 13 | Paramedic | 217 | 19 |
| Correctional officer | 5,955 | 1,576 | Parole agent DCD | 377 | 73 |
| Drywall/lather | 1,632 | 279 | Pipefitter | 146 | 32 |
| Electrical repairer | 118 | 47 | Plasterer | 267 | 52 |
| Electrician, construction | 2,091 | 447 | Plumber | 1,586 | 195 |
| Electrician, powerhouse | 122 | 68 | Psychiatric technician | 704 | 103 |
| Fire apparatus engineer | 399 | 115 | Refrigeration and air conditioning mechanic | 274 | 73 |
| Fire fighter | 371 | 68 | Roofer | 1,657 | 83 |
| Fire medic | 440 | 71 | Sheet metal energy management technician | 104 | 13 |
| Floor coverer | 407 | 72 | Sheet metal worker | 1,068 | 299 |
| Floor layer, hardwood | 113 | 5 | Sprinkler fitter | 421 | 38 |
| Glazier, construction | 280 | 101 | Stationary engineer | 161 | 90 |
| Group worker | 571 | 30 | Steam fitter | 237 | 23 |
| Hazardous material responde | 191 | 80 | Surveyor | 583 | 67 |
| Hazardous material technicia | 100 | 92 | Taper | 616 | 58 |
| Insulating carpenter | 153 | 17 | Tile setter | 549 | 76 |
| Iron Worker | 977 | 259 | Tile setter, finisher | 442 | 88 |
| Lather | 269 | 47 | Tool and die maker | 162 | 20 |
| Licensed vocational nurse | 141 | 34 | Traffic officer | 847 | 153 |
| Line erector | 108 | 25 | Truck mechanic | 178 | 49 |
| | | | Welder, combination | 182 | 55 |
| | | | Youth counselor | 378 | 29 |

a/ A registered apprentice is an employed worker who has entered into a written apprentice agreement with a joint apprenticeship committee of a single employer sponsor whose program has been approved by the Division of Apprenticeship Standards.

b/ The occupations listed are those with 100 or more active apprentices as of June 30, 1989.

Department of Industrial Relations
Division of Apprenticeship Standards
(415) 737-2700

TABLE C-16

**REGISTERED APPRENTICES, BY ETHNIC ORIGIN
CALIFORNIA, 1985 TO 1989
(As of December)**

| | 1985 | 1986 | 1987 | 1988 | 1989 |
|--|--------|--------|--------|--------|--------|
| Total active apprentices | 33,608 | 38,794 | 42,799 | 45,143 | 48,103 |
| Women | | | | | |
| Number | 2,771 | 3,662 | 4,514 | 4,896 | 5,292 |
| Percent | 8.2 | 9.4 | 10.5 | 10.8 | 11.0 |
| By ethnic group: | | | | | |
| Caucasian (other than Mexican and other Spanish American) | | | | | |
| Number | 22,607 | 25,682 | 27,477 | 28,058 | 29,057 |
| Percent | 67.3 | 66.2 | 64.2 | 62.2 | 60.4 |
| All minorities | | | | | |
| Number | 11,001 | 13,112 | 15,322 | 17,085 | 19,046 |
| Percent | 32.7 | 33.8 | 35.8 | 37.8 | 39.6 |
| Mexican American and other Spanish | | | | | |
| Number | 6,133 | 7,376 | 8,586 | 9,870 | 11,385 |
| Percent | 18.2 | 19.1 | 20.1 | 21.9 | 23.7 |
| Black | | | | | |
| Number | 2,809 | 3,460 | 4,201 | 4,682 | 4,912 |
| Percent | 8.4 | 8.9 | 9.8 | 10.4 | 10.2 |
| American Indian | | | | | |
| Number | 714 | 777 | 832 | 826 | 890 |
| Percent | 2.1 | 2.0 | 1.9 | 1.8 | 1.9 |
| Asian and Pacific Islander | | | | | |
| Number | 988 | 1,081 | 1,186 | 1,173 | 1,302 |
| Percent | 2.9 | 2.8 | 2.8 | 2.6 | 2.7 |
| Filipino | | | | | |
| Number | 357 | 418 | 517 | 534 | 557 |
| Percent | 1.1 | 1.1 | 1.2 | 1.2 | 1.2 |

Department of Industrial Relations
Division of Apprenticeship Standards
(415) 737-2700

TABLE C-17

**UNION MEMBERS IN CALIFORNIA
BY ECONOMIC AREA, 1985 AND 1987
(As of July: in thousands)**

| | 1985 | 1987 |
|---|---------|---------|
| Total | 2,152.7 | 2,240.2 |
| North Coast | 11.5 | 13.3 |
| Sacramento Valley | 84.9 | 128.2 |
| Mountain | 35.1 | 41.3 |
| San Francisco Bay (9 counties) | 613.3 | 607.4 |
| San Francisco - Oakland | 452.1 | 445.8 |
| Santa Clara County | 115.1 | 114.0 |
| Napa and Solano counties | 24.9 | 25.1 |
| Sonoma County | 21.2 | 22.5 |
| Central Coast | 54.6 | 55.6 |
| San Joaquin Valley | 155.1 | 167.5 |
| Santa Barbara and Ventura counties | 48.7 | 52.3 |
| Los Angeles County | 782.1 | 788.9 |
| Orange County | 140.2 | 149.8 |
| San Diego County | 116.9 | 115.6 |
| Imperial, Riverside and San Bernardino counties | 110.3 | 120.3 |

Counties included in each area:

North Coast: Del Norte, Humboldt, Lake, and Mendocino.

Sacramento Valley: Butte, Colusa, Glenn, Sacramento, Sutter, Tehama, Yolo and Yuba.

Mountain: Alpine, Amador, Calaveras, El Dorado, Inyo, Lassen, Mariposa, Modoc, Mono, Nevada, Placer, Plumas, Shasta, Sierra, Siskiyou, Trinity and Tuolumne.

San Francisco Bay: Alameda, Contra Costa, Marin, Napa, San Francisco, San Mateo, Santa Clara, Solano and Sonoma.

San Francisco-Oakland: Alameda, Contra Costa, Marin, San Francisco and San Mateo.

Central Coast: Monterey, San Benito, San Luis Obispo and Santa Cruz.

San Joaquin Valley: Fresno, Kern, Kings, Madera, Merced, San Joaquin, Stanislaus, and Tulare.

Department of Industrial Relations
Division of Labor Statistics and Research
(415) 737-2785

TABLE C-18
UNION MEMBERS BY INDUSTRY, CALIFORNIA, SELECTED YEARS

| Industry | 1977 | | 1979 | | 1981 | | 1983 | | 1985 | | 1987 | |
|---|-----------|---------------|-----------|---------------|-----------|---------------|-----------|---------------|-----------|---------------|-----------|---------------|
| | Number | Percent women | Number | Percent women | Number | Percent women | Number | Percent women | Number | Percent women | Number | Percent women |
| Number of locals | 3,412 | --- | 3,257 | --- | 3,197 | --- | 2,877 | --- | 2,791 | --- | 2,844 | --- |
| Total | 2,160,600 | 26 | 2,263,300 | 28 | 2,230,000 | 28 | 2,076,700 | 29 | 2,152,700 | 31 | 2,240,200 | 29 |
| Manufacturing | 555,500 | 25 | 556,400 | 29 | 518,900 | 28 | 452,200 | 28 | 442,200 | 28 | 458,200 | 27 |
| Food and kindred products | 149,400 | 37 | 153,700 | 42 | 143,500 | 41 | 131,300 | 41 | 130,600 | 39 | 143,100 | 35 |
| Textiles and apparel | 14,700 | 69 | 16,000 | 74 | 13,700 | 68 | 11,900 | 66 | 12,600 | 68 | 9,000 | 69 |
| Lumber and furniture | 39,600 | 10 | 39,500 | 10 | 34,200 | 10 | 28,700 | 11 | 28,800 | 12 | 29,600 | 9 |
| Paper and allied products | 24,200 | 24 | 21,100 | 30 | 18,000 | 29 | 19,100 | 24 | 18,000 | 25 | 17,700 | 20 |
| Printing and publishing | 27,200 | 17 | 27,300 | 17 | 25,800 | 20 | 23,200 | 20 | 22,900 | 18 | 30,800 | 21 |
| Petroleum, chemicals, and rubber | 26,800 | 9 | 25,500 | 11 | 22,100 | 12 | 19,900 | 12 | 16,500 | 13 | 15,100 | 13 |
| Stone, clay, and glass products | 19,800 | 20 | 20,400 | 25 | 18,600 | 26 | 16,200 | 28 | 14,400 | 25 | 15,300 | 22 |
| Metals and machinery except transportation equipment and ordnance | 146,000 | 17 | 132,500 | 21 | 124,600 | 22 | 107,300 | 21 | 97,100 | 22 | 86,900 | 26 |
| Transportation equipment and ordnance | 97,200 | 21 | 112,600 | 26 | 111,200 | 21 | 88,900 | 21 | 96,100 | 23 | 106,600 | 26 |
| Other manufacturing a/ | 10,600 | 48 | 7,800 | 56 | 7,200 | 49 | 5,700 | 49 | 5,200 | 54 | 4,100 | 57 |
| Nonmanufacturing | 1,605,100 | 27 | 1,706,900 | 28 | 1,711,100 | 29 | 1,624,500 | 29 | 1,710,500 | 31 | 1,782,000 | 30 |
| Construction | 332,200 | c/ | 350,500 | c/ | 349,900 | 1 | 309,300 | 1 | 309,400 | 2 | 313,200 | 2 |
| Transportation and warehousing | 199,700 | 14 | 197,600 | 18 | 182,900 | 13 | 167,000 | 18 | 161,100 | 20 | 159,300 | 16 |
| Public utilities | 119,000 | 32 | 150,700 | 35 | 147,300 | 41 | 147,900 | 39 | 159,100 | 40 | 156,800 | 40 |
| Wholesale and retail trade | 303,800 | 33 | 325,700 | 34 | 334,500 | 36 | 319,600 | 34 | 305,500 | 36 | 321,500 | 37 |
| Eating and drinking places, hotels, other lodging places | 96,300 | 53 | 92,600 | 52 | 86,700 | 49 | 80,200 | 47 | 75,500 | 52 | 63,300 | 52 |
| Motion picture production and distribution, theaters, and other entertainment | 93,200 | 25 | 110,300 | 24 | 112,300 | 27 | 108,100 | 27 | 111,500 | 27 | 121,800 | 23 |
| Miscellaneous services b/ | 120,900 | 57 | 125,200 | 61 | 134,700 | 63 | 133,900 | 58 | 138,700 | 63 | 133,100 | 64 |
| Government | 296,800 | 35 | 309,100 | 35 | 318,600 | 35 | 311,800 | 36 | 405,800 | 39 | 472,000 | 30 |
| Agriculture, fishing and mineral extraction | 43,200 | 32 | 45,200 | 30 | 44,200 | 31 | 46,700 | 27 | 43,900 | 28 | 41,000 | 28 |

a/ Includes leather and leather products, instruments and related products, and miscellaneous manufacturing industries.

b/ Includes finance, insurance, and real estate; personal services; business services; and professional, educational and related services.

c/ Less than one-half of 1 percent.

Department of Industrial Relations
Division of Labor Statistics and Research
(415) 737-2785

TABLE C-19

MAJOR CALIFORNIA UNION SETTLEMENTS, 1987 AND 1988 a/

| | All major agreements | | Agreements negotiated in 1987 | Percent of workers under agreements negotiated in 1987 | Agreements to be negotiated in 1988 | Percent of workers under agreements negotiated in 1988 |
|---|----------------------|-----------|-------------------------------|--|-------------------------------------|--|
| | Number | Workers | b/ | | c/ | |
| All industries | 497 | 1,189,411 | 154 | 28 | 183 | 39 |
| Manufacturing | 136 | 232,181 | 46 | 41 | 42 | 31 |
| Canning and preserving | 14 | 28,960 | 4 | 16 | 7 | 77 |
| Apparel and other textile products | 2 | 3,250 | 0 | 0 | 2 | 100 |
| Lumber and wood products, except furniture | 3 | 1,650 | 0 | 0 | 2 | 64 |
| Furniture and fixtures | 4 | 5,550 | 2 | 66 | 2 | 34 |
| Petroleum refining and related industries | 8 | 8,100 | 0 | 0 | 8 | 100 |
| Fabricated metal products | 11 | 9,200 | 1 | 6 | 4 | 47 |
| Electrical equipment and supplies | 5 | 14,700 | 0 | 0 | 3 | 89 |
| Other manufacturing industries | 2 | 1,760 | 0 | 0 | 2 | 100 |
| Nonmanufacturing | 361 | 957,230 | 108 | 24 | 141 | 40 |
| Construction-general contractors | 30 | 216,260 | 5 | 5 | 14 | 50 |
| Construction-special trade contractors | 48 | 75,560 | 18 | 35 | 18 | 46 |
| Trucking and warehousing | 17 | 45,740 | 5 | 12 | 12 | 88 |
| Electric, gas and sanitary services | 12 | 36,130 | 3 | 28 | 6 | 66 |
| Wholesale trade | 21 | 30,870 | 5 | 15 | 14 | 81 |
| Retail trade and liquor stores | 30 | 118,810 | 2 | 46 | 11 | 23 |
| Retail trade except food and automobiles | 8 | 11,770 | 2 | 15 | 3 | 53 |
| Finance, insurance and real estate | 4 | 5,100 | 1 | 31 | 3 | 69 |
| Eating and drinking places, hotels and other lodging places | 26 | 53,500 | 8 | 40 | 5 | 22 |
| Business services | 11 | 12,580 | 4 | 20 | 4 | 60 |
| Motion pictures | 38 | 88,230 | 5 | 14 | 27 | 73 |
| Professional, educational and related services | 25 | 46,880 | 12 | 45 | 6 | 24 |
| Government | 7 | 15,490 | 1 | 10 | 4 | 73 |

a/ Settlements covering 500 or more California workers in industries with two or more contracts and a minimum 20 percent of all industry workers covered in 1988 settlements.

b/ Excludes workers covered by agreements which had negotiations scheduled for 1987 that had not been concluded by March 1, 1988.

c/ Includes workers covered by agreements which had negotiations scheduled for 1987 that had not been concluded by March 1, 1988.

Department of Industrial Relations
Division of Labor Statistics and Research
(415) 737-2785

SECTION D

GROSS STATE PRODUCT, INCOME AND COST-OF-LIVING

This section presents data on Gross State Product, business and personal income and the Consumer Price Index.

Gross state product estimates were released in 1988 by the U.S. Department of Commerce, Bureau of Economic Analysis, for the period 1963 through 1986. The estimates are prepared on an industry or gross product originating basis, and are shown in both current and constant dollars.

Estimates of personal income received by residents of each state are prepared annually by the Regional Economics Information System, Bureau of Economic Analysis, United States Department of Commerce. Quarterly estimates of personal income in California, comparable to the United States Department of Commerce series, are prepared by the California Department of Finance.

Data on business and personal taxable income are compiled by the California Franchise Tax Board's Statistical Systems Bureau. It should be noted that much of the state's personal income is received by persons who had insufficient amounts of gross income and net income to necessitate their filing State returns or who are exempt from State taxation. Conversely, there are items of taxable income which are not

included in the personal income concept, such as gains from the sale of assets. Therefore, the data reported on California personal income tax returns are not strictly comparable to those estimates of total personal income reported by the Department of Commerce.

The Consumer Price Index is published for three areas in California, the Los Angeles-Anaheim-Riverside CMSA (Los Angeles, Orange, Riverside, San Bernardino, and Ventura Counties), the San Francisco-Oakland-San Jose CMSA (Alameda, Contra Costa, Marin, Napa, San Francisco, San Mateo, Santa Clara, Santa Cruz, Solano, and Sonoma Counties), and the San Diego MSA (San Diego County). The index is also published for California and the United States.

The indexes for the United States, San Diego, San Francisco-Oakland-San Jose, and Los Angeles-Anaheim-Riverside are compiled by the United States Bureau of Labor Statistics. The index for California is computed by the California Department of Industrial Relations, Division of Labor Statistics and Research, as a weighted average of the Los Angeles-Anaheim-Riverside, San Francisco-Oakland-San Jose, and from 1965-1986, San Diego indexes.

TABLE D-1
 CALIFORNIA GROSS STATE PRODUCT, 1963 TO 1986
 (Millions of dollars)

| Year | Current Dollars | Constant 1982 \$ | Deflator 1982=100 | Annual Percent Change | | |
|------|--------------------|---------------------|----------------------|-----------------------|---------|----------|
| | | | | Cur \$ | 1982 \$ | Deflator |
| 1963 | 65,905 | 210,153 | 31.4 | — | — | — |
| 1964 | 70,928 | 220,848 | 32.1 | 7.6 | 5.1 | 2.4 |
| 1965 | 75,887 | 229,125 | 33.1 | 7.0 | 3.7 | 3.1 |
| 1966 | 83,006 | 240,495 | 34.5 | 9.4 | 5.0 | 4.2 |
| 1967 | 88,653 | 245,762 | 36.1 | 6.8 | 2.2 | 4.5 |
| 1968 | 97,995 | 257,843 | 38.0 | 10.5 | 4.9 | 5.4 |
| 1969 | 105,766 | 264,621 | 40.0 | 7.9 | 2.6 | 5.2 |
| 1970 | 111,631 | 263,933 | 42.3 | 5.5 | -0.3 | 5.8 |
| 1971 | 119,192 | 265,600 | 44.9 | 6.8 | 0.6 | 6.1 |
| 1972 | 132,199 | 281,159 | 47.0 | 10.9 | 5.9 | 4.8 |
| 1973 | 146,473 | 293,735 | 49.9 | 10.8 | 4.5 | 6.1 |
| 1974 | 160,979 | 298,408 | 53.9 | 9.9 | 1.6 | 8.2 |
| 1975 | 179,858 | 304,518 | 59.1 | 11.7 | 2.0 | 9.5 |
| 1976 | 201,536 | 320,160 | 62.9 | 12.1 | 5.1 | 6.6 |
| 1977 | 227,590 | 338,040 | 67.3 | 12.9 | 5.6 | 7.0 |
| 1978 | 260,296 | 359,603 | 72.4 | 14.4 | 6.4 | 7.5 |
| 1979 | 293,600 | 374,928 | 78.3 | 12.8 | 4.3 | 8.2 |
| 1980 | 325,171 | 380,221 | 85.5 | 10.8 | 1.4 | 9.2 |
| 1981 | 354,905 | 378,436 | 93.8 | 9.1 | -0.5 | 9.7 |
| 1982 | 372,541 | 372,541 | 100.0 | 5.0 | -1.6 | 6.6 |
| 1983 | 408,216 | 390,528 | 104.5 | 9.6 | 4.8 | 4.5 |
| 1984 | 456,874 | 420,525 | 108.6 | 11.9 | 7.7 | 3.9 |
| 1985 | 496,850 | 444,082 | 111.9 | 8.7 | 5.6 | 3.0 |
| 1986 | 533,816 | 464,550 | 114.9 | 7.4 | 4.6 | 2.7 |

Source: U.S. Department of Commerce
 Bureau of Economic Analysis

Department of Finance
 Financial and Economic Research
 (916) 322-2263

TABLE D-2
CALIFORNIA GROSS STATE PRODUCT, SELECTED YEARS
(Millions of dollars)

| | 1965 | 1970 | 1975 | 1980 | 1984 | 1985 | 1986 |
|---|--------|---------|---------|---------|---------|---------|---------|
| Total | 75,887 | 111,631 | 179,858 | 325,171 | 456,874 | 496,850 | 533,816 |
| Private Industries | 66,114 | 94,921 | 154,075 | 286,751 | 404,014 | 438,746 | 471,786 |
| Agriculture, Forestry, and Fishing | 2,446 | 3,080 | 6,113 | 10,888 | 11,492 | 11,516 | 11,282 |
| Farms | 2,055 | 2,474 | 4,918 | 8,523 | 8,370 | 8,390 | 7,963 |
| Agricultural services, forestry, fishing | 391 | 606 | 1,194 | 2,365 | 3,122 | 3,126 | 3,319 |
| Mining | 868 | 994 | 2,123 | 6,035 | 7,726 | 7,452 | 5,927 |
| Metal mining | 28 | 53 | 27 | 86 | 62 | 84 | 110 |
| Coal mining | 3 | 8 | 11 | | | | |
| Oil and gas extraction | 705 | 785 | 1,845 | 5,416 | 7,061 | 6,736 | 5,217 |
| Nonmetallic minerals | 135 | 156 | 247 | 523 | 593 | 618 | 580 |
| Construction | 4,206 | 5,447 | 8,243 | 16,265 | 19,668 | 21,563 | 23,855 |
| Manufacturing | 16,153 | 21,816 | 32,444 | 59,025 | 88,697 | 93,772 | 97,680 |
| Durable goods | 10,294 | 13,780 | 20,218 | 39,769 | 60,057 | 64,013 | 66,095 |
| Lumber and wood products | 648 | 781 | 1,105 | 1,904 | 2,146 | 2,114 | 2,376 |
| Furniture and fixtures | 282 | 357 | 542 | 1,104 | 1,587 | 1,640 | 1,656 |
| Stone, clay, and glass | 587 | 716 | 1,031 | 1,804 | 2,117 | 2,213 | 2,416 |
| Primary metal industries | 655 | 814 | 1,142 | 2,061 | 1,955 | 1,793 | 1,888 |
| Fabricated metal products | 1,073 | 1,611 | 2,302 | 4,509 | 5,549 | 5,635 | 5,531 |
| Machinery, except electric | 1,173 | 2,011 | 3,395 | 7,154 | 9,824 | 10,214 | 10,113 |
| Electric, electronic equipment | 2,005 | 3,010 | 4,256 | 9,521 | 16,554 | 18,916 | 19,115 |
| Motor vehicles | 742 | 661 | 711 | 971 | 1,803 | 1,692 | 1,546 |
| Transportation equip. excl. motor vehicles | 2,458 | 2,941 | 4,221 | 7,569 | 13,373 | 14,364 | 15,798 |
| Instruments | 440 | 521 | 944 | 2,142 | 3,414 | 3,739 | 4,014 |
| Misc. manufacturing | 231 | 357 | 568 | 1,029 | 1,736 | 1,693 | 1,644 |
| Nondurable goods | 5,859 | 8,036 | 12,226 | 19,256 | 28,640 | 29,759 | 31,584 |
| Food and kindred | 2,255 | 2,978 | 4,742 | 6,334 | 8,071 | 8,278 | 8,356 |
| Tobacco | 1 | 1 | | | | | |
| Textile mill products | 88 | 144 | 209 | 301 | 362 | 373 | 432 |
| Apparel | 374 | 551 | 954 | 1,584 | 2,113 | 2,096 | 2,327 |
| Paper | 363 | 528 | 783 | 1,311 | 1,782 | 1,859 | 1,984 |
| Printing and publishing | 789 | 1,124 | 1,664 | 3,209 | 4,810 | 5,163 | 5,490 |
| Chemicals | 754 | 990 | 1,458 | 2,318 | 3,543 | 3,553 | 3,734 |
| Petroleum | 889 | 1,121 | 1,529 | 2,641 | 5,944 | 6,443 | 7,088 |
| Rubber and plastics | 312 | 536 | 788 | 1,396 | 1,882 | 1,868 | 2,058 |
| Leather | 35 | 62 | 99 | 161 | 133 | 126 | 115 |
| Transportation, Communication and Utilities | 6,476 | 9,497 | 14,701 | 24,629 | 36,678 | 39,579 | 41,928 |
| Transportation | 2,812 | 4,154 | 6,136 | 10,582 | 13,814 | 14,597 | 15,441 |
| Railroads | 524 | 598 | 689 | 1,066 | 1,395 | 1,362 | 1,367 |
| Interurban passenger transit | 206 | 245 | 324 | 517 | 684 | 773 | 787 |
| Trucking and warehousing | 1,044 | 1,475 | 2,349 | 4,071 | 5,103 | 5,392 | 5,627 |
| Water transportation | 331 | 396 | 481 | 718 | 1,043 | 1,148 | 1,232 |
| Transportation by air | 529 | 1,165 | 1,796 | 3,090 | 3,623 | 3,722 | 4,073 |
| Pipelines | 12 | 19 | 26 | 112 | 152 | 201 | 196 |
| Transportation services | 168 | 256 | 472 | 1,007 | 1,813 | 2,000 | 2,158 |
| Communication | 2,022 | 3,102 | 4,827 | 8,335 | 12,651 | 13,552 | 14,188 |
| Electric, gas, and sanitary | 1,642 | 2,242 | 3,739 | 5,712 | 10,213 | 11,430 | 12,299 |
| Wholesale trade | 5,147 | 7,411 | 13,187 | 23,313 | 33,185 | 36,081 | 38,711 |
| Retail trade | 8,261 | 11,856 | 18,511 | 32,221 | 47,077 | 51,514 | 55,216 |
| Finance, Insurance and Real Estate | 12,459 | 18,980 | 32,405 | 60,846 | 74,384 | 82,435 | 93,790 |
| Banking | 1,133 | 1,797 | 2,381 | 5,590 | 7,647 | 7,413 | 7,335 |
| Other credit agencies | 141 | 136 | 309 | 945 | 2,013 | 2,514 | 3,072 |
| Holding companies | 298 | 379 | 533 | 1,118 | 2,989 | 4,143 | 5,518 |
| Insurance carriers | 782 | 1,192 | 1,712 | 4,038 | 3,796 | 4,385 | 6,209 |
| Insurance agents, brokers | 392 | 547 | 887 | 1,816 | 2,583 | 2,976 | 3,516 |
| Real estate | 9,713 | 14,929 | 26,583 | 47,338 | 55,354 | 61,004 | 68,139 |
| Services | 10,098 | 15,840 | 26,347 | 53,529 | 85,108 | 94,833 | 103,397 |
| Hotels | 495 | 752 | 1,144 | 2,121 | 2,943 | 3,282 | 3,562 |
| Personal services | 835 | 1,040 | 1,336 | 2,427 | 3,161 | 3,690 | 3,956 |
| Business services | 1,577 | 2,666 | 4,767 | 11,593 | 21,536 | 24,285 | 27,030 |
| Auto repair | 603 | 916 | 1,625 | 3,286 | 4,590 | 5,054 | 5,395 |
| Miscellaneous repair | 259 | 355 | 629 | 1,529 | 2,325 | 2,274 | 2,202 |
| Motion pictures | 707 | 985 | 1,453 | 2,709 | 4,138 | 4,661 | 4,881 |
| Recreation | 557 | 733 | 1,118 | 1,952 | 3,158 | 3,671 | 4,034 |
| Health services | 2,244 | 4,059 | 6,974 | 13,694 | 21,341 | 23,674 | 25,766 |
| Legal services | 498 | 774 | 1,485 | 2,965 | 5,645 | 6,395 | 7,374 |
| Educational services | 355 | 649 | 1,127 | 1,733 | 2,535 | 2,748 | 2,628 |
| Social services/membership | 663 | 1,021 | 1,629 | 3,024 | 4,093 | 4,351 | 4,657 |
| Miscellaneous professional | 936 | 1,426 | 2,501 | 5,619 | 8,414 | 9,494 | 10,595 |
| Private households | 370 | 463 | 561 | 876 | 1,227 | 1,255 | 1,315 |
| Government | 9,773 | 16,710 | 25,783 | 38,420 | 52,860 | 58,104 | 62,029 |
| Federal civilian | 1,960 | 3,268 | 4,702 | 7,059 | 9,705 | 10,544 | 10,742 |
| Federal military | 1,665 | 3,054 | 4,113 | 5,667 | 8,602 | 9,217 | 9,406 |
| State and local | 6,148 | 10,388 | 16,969 | 25,694 | 34,553 | 38,343 | 41,881 |

Source: U.S. Department of Commerce, Bureau of Economic Analysis
Department of Finance, Financial and Economic Research, (916) 322-2263

CALIFORNIA REAL GROSS STATE PRODUCT, SELECTED YEARS
(Millions of 1982 dollars)

| | 1965 | 1970 | 1975 | 1980 | 1984 | 1985 | 1986 |
|---|---------|---------|---------|---------|---------|---------|---------|
| Total | 229,125 | 263,933 | 304,518 | 380,221 | 420,525 | 444,082 | 464,550 |
| Private Industries | 193,975 | 221,797 | 260,986 | 334,596 | 373,711 | 395,551 | 415,016 |
| Agriculture, Forestry, and Fishing | 6,832 | 7,101 | 7,975 | 10,764 | 10,187 | 11,776 | 11,964 |
| Farms | 5,536 | 5,708 | 6,343 | 8,348 | 7,384 | 8,819 | 8,830 |
| Agricultural services, forestry, fishing | 1,295 | 1,393 | 1,632 | 2,415 | 2,803 | 2,957 | 3,133 |
| Mining | 7,251 | 7,878 | 7,530 | 7,726 | 8,584 | 8,186 | 7,404 |
| Metal mining | 86 | 137 | 60 | 80 | 70 | 87 | 102 |
| Coal mining | 5 | 10 | 12 | | | | |
| Oil and gas extraction | 6,843 | 7,388 | 7,117 | 7,120 | 7,979 | 7,527 | 6,755 |
| Nonmetallic minerals | 322 | 353 | 350 | 516 | 524 | 555 | 524 |
| Construction | 23,499 | 17,799 | 16,100 | 19,091 | 18,262 | 19,201 | 20,285 |
| Manufacturing | 39,535 | 45,377 | 51,179 | 69,156 | 86,819 | 92,593 | 96,290 |
| Durable goods | 25,631 | 29,081 | 32,542 | 46,435 | 61,327 | 66,972 | 69,962 |
| Lumber and wood products | 1,674 | 1,630 | 1,744 | 2,086 | 1,916 | 1,906 | 2,073 |
| Furniture and fixtures | 657 | 662 | 839 | 1,310 | 1,510 | 1,464 | 1,406 |
| Stone, clay, and glass | 1,538 | 1,584 | 1,668 | 2,000 | 1,994 | 2,029 | 2,117 |
| Primary metal industries | 2,014 | 2,071 | 1,762 | 2,158 | 1,869 | 1,757 | 1,899 |
| Fabricated metal products | 3,039 | 3,909 | 3,510 | 5,141 | 5,628 | 5,563 | 5,323 |
| Machinery, except electric | 2,861 | 4,071 | 5,216 | 7,871 | 13,204 | 15,910 | 17,743 |
| Electric, electronic equipment | 3,451 | 4,808 | 5,659 | 10,857 | 16,025 | 18,276 | 18,415 |
| Motor vehicles | 1,253 | 1,084 | 1,205 | 1,226 | 1,739 | 1,598 | 1,390 |
| Transportation equip. excl. motor vehicles | 7,635 | 7,503 | 8,459 | 10,242 | 12,394 | 13,117 | 14,117 |
| Instruments | 890 | 912 | 1,493 | 2,462 | 3,215 | 3,558 | 3,790 |
| Misc. manufacturing | 619 | 847 | 986 | 1,084 | 1,835 | 1,794 | 1,687 |
| Nondurable goods | 13,903 | 16,296 | 18,637 | 22,721 | 25,492 | 25,621 | 26,328 |
| Food and kindred | 4,387 | 4,898 | 5,840 | 6,878 | 7,364 | 7,458 | 7,349 |
| Tobacco | 1 | 2 | 1 | 1 | | | |
| Textile mill products | 131 | 198 | 221 | 323 | 348 | 350 | 395 |
| Apparel | 752 | 855 | 1,388 | 1,859 | 2,075 | 2,021 | 2,192 |
| Paper | 811 | 1,024 | 1,140 | 1,396 | 1,688 | 1,718 | 1,773 |
| Printing and publishing | 2,299 | 2,596 | 2,910 | 3,754 | 4,172 | 4,228 | 4,269 |
| Chemicals | 1,366 | 1,785 | 1,908 | 2,553 | 3,430 | 3,281 | 3,448 |
| Petroleum | 3,407 | 3,877 | 3,898 | 4,214 | 4,405 | 4,560 | 4,810 |
| Rubber and plastics | 658 | 945 | 1,154 | 1,567 | 1,871 | 1,868 | 1,975 |
| Leather | 92 | 117 | 177 | 177 | 139 | 137 | 117 |
| Transportation, Communication and Utilities | 15,988 | 21,144 | 24,823 | 29,962 | 33,181 | 34,261 | 35,236 |
| Transportation | 8,158 | 10,235 | 11,067 | 13,000 | 12,750 | 13,011 | 13,838 |
| Railroads | 1,689 | 1,676 | 1,419 | 1,398 | 1,258 | 1,243 | 1,247 |
| Interurban passenger transit | 723 | 655 | 646 | 670 | 574 | 614 | 623 |
| Trucking and warehousing | 2,885 | 3,530 | 4,217 | 4,767 | 4,851 | 4,784 | 5,011 |
| Water transportation | 848 | 910 | 822 | 840 | 1,049 | 1,086 | 1,183 |
| Transportation by air | 1,399 | 2,748 | 3,131 | 3,945 | 3,073 | 3,143 | 3,515 |
| Pipelines | 47 | 68 | 74 | 122 | 167 | 191 | 207 |
| Transportation services | 568 | 648 | 757 | 1,258 | 1,778 | 1,951 | 2,051 |
| Communication | 3,543 | 5,261 | 6,661 | 9,822 | 11,503 | 11,693 | 11,721 |
| Electric, gas, and sanitary | 4,287 | 5,647 | 7,095 | 7,140 | 8,927 | 9,556 | 9,677 |
| Wholesale trade | 13,163 | 16,505 | 20,833 | 25,675 | 31,605 | 34,461 | 37,115 |
| Retail trade | 23,040 | 25,438 | 29,326 | 37,739 | 44,052 | 46,270 | 49,030 |
| Finance, Insurance and Real Estate | 32,647 | 41,798 | 56,709 | 71,220 | 65,690 | 69,142 | 74,259 |
| Banking | 3,256 | 3,739 | 4,278 | 6,197 | 6,609 | 6,659 | 6,697 |
| Other credit agencies | 358 | 271 | 386 | 897 | 1,354 | 1,411 | 1,627 |
| Holding companies | 901 | 1,175 | 1,155 | 1,720 | 2,576 | 2,762 | 3,193 |
| Insurance carriers | 1,929 | 2,186 | 2,512 | 3,117 | 3,420 | 3,802 | 4,367 |
| Insurance agents, brokers | 1,361 | 1,544 | 1,824 | 2,187 | 2,299 | 2,585 | 2,945 |
| Real estate | 24,841 | 32,883 | 46,555 | 57,103 | 49,431 | 51,922 | 55,431 |
| Services | 32,022 | 38,758 | 46,512 | 63,262 | 75,331 | 79,661 | 83,433 |
| Hotels | 1,797 | 2,029 | 2,175 | 2,536 | 2,492 | 2,582 | 2,564 |
| Personal services | 2,538 | 2,567 | 2,464 | 2,872 | 2,832 | 3,127 | 3,251 |
| Business services | 5,068 | 7,030 | 8,888 | 14,156 | 19,077 | 20,033 | 21,550 |
| Auto repair | 1,743 | 2,182 | 2,787 | 3,812 | 4,294 | 4,586 | 4,728 |
| Miscellaneous repair | 787 | 777 | 1,006 | 1,466 | 1,854 | 1,934 | 1,779 |
| Motion pictures | 1,742 | 2,097 | 2,438 | 3,079 | 3,586 | 3,820 | 3,958 |
| Recreation | 1,375 | 1,416 | 1,651 | 2,169 | 2,911 | 3,272 | 3,439 |
| Health services | 7,779 | 10,072 | 12,489 | 16,389 | 19,331 | 20,493 | 21,537 |
| Legal services | 2,080 | 2,476 | 2,940 | 3,677 | 4,445 | 4,843 | 5,204 |
| Educational services | 1,070 | 1,326 | 1,655 | 1,963 | 2,226 | 2,312 | 2,103 |
| Social services/membership | 1,917 | 2,243 | 2,632 | 3,480 | 3,694 | 3,767 | 3,926 |
| Miscellaneous professional | 2,827 | 3,380 | 4,396 | 6,682 | 7,377 | 7,668 | 8,123 |
| Private households | 1,300 | 1,163 | 991 | 982 | 1,211 | 1,225 | 1,269 |
| Government | 35,150 | 42,137 | 43,531 | 45,625 | 46,814 | 48,532 | 49,534 |
| Federal civilian | 7,899 | 9,051 | 8,086 | 8,511 | 8,736 | 9,043 | 9,073 |
| Federal military | 6,713 | 8,457 | 7,073 | 6,833 | 7,742 | 7,905 | 7,944 |
| State and local | 20,539 | 24,629 | 28,373 | 30,280 | 30,336 | 31,584 | 32,517 |

Source: U.S. Department of Commerce, Bureau of Economic Analysis
Department of Finance, Financial and Economic Research, (916) 322-2263

TABLE D-4
 PERSONAL INCOME IN CALIFORNIA BY MAJOR SOURCE, 1950 TO 1989
 (In millions)

| Year | Wages and salaries | Other labor income | Proprietors' income | | Property income | Transfer payments | Less: Contribution for social insurance | Residence adjustment | Total personal income |
|------|--------------------|--------------------|---------------------|---------|-----------------|-------------------|---|----------------------|-----------------------|
| | | | Farm | Nonfarm | | | | | |
| 1950 | \$12,337 | \$259 | \$755 | \$2,733 | \$2,544 | \$1,450 | \$283 | -\$10 | \$19,786 |
| 1951 | 14,791 | 337 | 1,013 | 3,048 | 2,792 | 1,239 | 337 | -33 | 22,849 |
| 1952 | 16,719 | 400 | 1,088 | 3,242 | 3,024 | 1,308 | 383 | -38 | 25,360 |
| 1953 | 18,068 | 461 | 968 | 3,416 | 3,384 | 1,412 | 419 | -40 | 27,249 |
| 1954 | 18,309 | 502 | 909 | 3,462 | 3,880 | 1,570 | 490 | -66 | 28,077 |
| 1955 | 20,081 | 591 | 993 | 3,866 | 4,299 | 1,712 | 561 | -73 | 30,907 |
| 1956 | 22,346 | 701 | 1,040 | 4,114 | 4,496 | 1,849 | 636 | -76 | 33,835 |
| 1957 | 23,820 | 814 | 939 | 4,361 | 5,096 | 2,149 | 738 | -75 | 36,366 |
| 1958 | 24,849 | 877 | 817 | 4,455 | 5,397 | 2,641 | 817 | -76 | 38,144 |
| 1959 | 27,549 | 1,025 | 859 | 4,821 | 5,857 | 2,749 | 939 | -80 | 41,842 |
| 1960 | 29,168 | 1,106 | 865 | 4,794 | 6,333 | 3,121 | 1,085 | -95 | 44,207 |
| 1961 | 30,770 | 1,204 | 806 | 5,102 | 6,634 | 3,601 | 1,171 | -84 | 46,862 |
| 1962 | 33,260 | 1,354 | 905 | 5,421 | 7,166 | 3,832 | 1,277 | -82 | 50,580 |
| 1963 | 35,674 | 1,531 | 852 | 5,631 | 7,770 | 4,221 | 1,479 | -71 | 54,129 |
| 1964 | 38,273 | 1,758 | 999 | 6,156 | 8,576 | 4,592 | 1,592 | -71 | 58,691 |
| 1965 | 40,751 | 1,948 | 915 | 6,409 | 9,419 | 5,068 | 1,712 | -18 | 62,779 |
| 1966 | 44,914 | 2,164 | 1,006 | 6,709 | 10,093 | 5,679 | 2,225 | -18 | 68,322 |
| 1967 | 48,141 | 2,333 | 921 | 7,035 | 10,837 | 6,860 | 2,521 | -16 | 73,590 |
| 1968 | 52,824 | 2,723 | 1,059 | 7,712 | 11,290 | 7,844 | 2,785 | -18 | 80,647 |
| 1969 | 57,917 | 3,108 | 966 | 8,053 | 12,494 | 9,035 | 3,154 | -18 | 88,401 |
| 1970 | 61,230 | 3,473 | 979 | 8,219 | 13,520 | 10,978 | 3,353 | -7 | 95,039 |
| 1971 | 63,908 | 3,802 | 965 | 8,872 | 14,244 | 12,637 | 3,564 | 2 | 100,865 |
| 1972 | 69,895 | 4,486 | 1,391 | 9,987 | 15,031 | 13,716 | 4,174 | 9 | 110,341 |
| 1973 | 76,904 | 5,100 | 2,021 | 10,853 | 16,849 | 15,172 | 5,135 | 21 | 121,784 |
| 1974 | 84,419 | 5,903 | 2,549 | 11,769 | 18,977 | 17,919 | 5,376 | 34 | 136,194 |
| 1975 | 90,834 | 7,038 | 2,003 | 13,280 | 19,810 | 22,288 | 5,731 | 178 | 149,700 |
| 1976 | 100,631 | 8,515 | 2,042 | 16,217 | 21,722 | 24,852 | 6,562 | 290 | 167,708 |
| 1977 | 112,559 | 10,424 | 2,110 | 18,093 | 24,312 | 26,859 | 7,373 | 149 | 187,133 |
| 1978 | 128,656 | 12,150 | 2,391 | 20,947 | 29,596 | 29,157 | 8,092 | 132 | 214,938 |
| 1979 | 146,684 | 14,006 | 3,246 | 22,695 | 35,577 | 32,119 | 9,664 | 112 | 244,775 |
| 1980 | 163,730 | 16,110 | 4,108 | 22,249 | 42,294 | 37,393 | 9,881 | 104 | 276,107 |
| 1981 | 182,172 | 17,706 | 3,550 | 21,344 | 52,025 | 43,659 | 11,885 | 161 | 308,731 |
| 1982 | 193,183 | 19,661 | 2,949 | 21,419 | 55,579 | 47,895 | 12,827 | 172 | 328,033 |
| 1983 | 207,021 | 21,546 | 2,967 | 25,401 | 59,218 | 50,638 | 14,556 | 203 | 352,438 |
| 1984 | 229,740 | 23,094 | 3,549 | 29,642 | 66,935 | 52,252 | 16,252 | 223 | 389,183 |
| 1985 | 250,463 | 24,158 | 4,013 | 32,768 | 71,780 | 57,691 | 18,532 | 267 | 422,608 |
| 1986 | 269,725 | 25,961 | 4,723 | 36,302 | 74,870 | 61,589 | 20,294 | 233 | 453,110 |
| 1987 | 294,712 | 27,875 | 5,651 | 41,667 | 77,859 | 64,974 | 22,084 | 193 | 490,846 |
| 1988 | 319,565 | 30,285 | 6,268 | 46,405 | 88,154 | 69,766 | 24,949 | 227 | 535,721 |
| 1989 | 342,114 | 32,809 | 5,586 | 49,498 | 101,006 | 75,532 | 27,672 | 315 | 579,189 |

a/ Detail may not add due to rounding.

Source: U.S. Department of Commerce, Bureau of Economic Analysis

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 (916) 322-2263

TABLE D-5
PERSONAL INCOME IN CALIFORNIA BY MAJOR SOURCE, 1980 TO 1989
(In millions)

| | 1980 | 1981 | 1982 | 1983 | 1984 | 1985 | 1986 | 1987 | 1988 | 1989 |
|---|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|
| Wages and salaries a/ | \$163,730 | \$182,172 | \$193,183 | \$207,021 | \$229,740 | \$250,463 | \$269,725 | \$294,712 | \$319,565 | \$342,114 |
| Farm | 1,497 | 1,453 | 1,705 | 1,637 | 1,599 | 1,600 | 1,608 | 1,729 | 1,758 | 1,811 |
| Mining | 1,102 | 1,409 | 1,528 | 1,572 | 1,717 | 1,721 | 1,524 | 1,467 | 1,605 | 1,572 |
| Construction | 9,450 | 10,306 | 9,654 | 9,594 | 11,435 | 12,958 | 14,294 | 15,857 | 17,544 | 19,273 |
| Manufacturing | 36,697 | 40,651 | 42,715 | 45,359 | 50,033 | 53,679 | 55,880 | 59,194 | 63,396 | 66,390 |
| Transportation-utilities | 11,542 | 12,897 | 13,480 | 14,219 | 15,094 | 16,052 | 16,872 | 17,578 | 18,319 | 19,510 |
| Trade | 28,393 | 31,103 | 32,445 | 34,795 | 39,249 | 42,862 | 46,150 | 48,881 | 53,593 | 57,677 |
| Finance-insurance-real estate | 10,404 | 11,712 | 12,698 | 14,408 | 16,050 | 18,226 | 21,484 | 24,837 | 26,565 | 27,585 |
| Services | 31,681 | 36,162 | 40,063 | 44,506 | 50,603 | 55,470 | 60,508 | 69,813 | 77,656 | 84,599 |
| Government | 31,689 | 35,063 | 37,430 | 39,380 | 42,228 | 46,003 | 49,371 | 53,027 | 56,525 | 60,854 |
| Federal civilian | 6,425 | 7,049 | 7,347 | 7,868 | 8,263 | 8,794 | 8,909 | 9,317 | 9,867 | 10,261 |
| Military | 3,814 | 4,550 | 5,257 | 5,582 | 5,983 | 6,346 | 6,608 | 6,818 | 6,996 | 7,247 |
| State and local | 21,451 | 23,464 | 24,826 | 25,930 | 27,982 | 30,863 | 33,854 | 36,892 | 39,662 | 43,345 |
| Other industries | 1,274 | 1,416 | 1,465 | 1,550 | 1,732 | 1,891 | 2,034 | 2,329 | 2,604 | 2,844 |
| Other labor income a/ | 16,110 | 17,706 | 19,661 | 21,546 | 23,094 | 24,158 | 25,961 | 27,875 | 30,285 | 32,809 |
| Proprietors' income a/ | 26,358 | 24,894 | 24,368 | 28,368 | 33,192 | 36,781 | 41,026 | 47,318 | 52,674 | 55,085 |
| Farm | 4,108 | 3,550 | 2,949 | 2,967 | 3,549 | 4,013 | 4,723 | 5,651 | 6,268 | 5,586 |
| Nonfarm | 22,249 | 21,344 | 21,419 | 25,401 | 29,642 | 32,768 | 36,302 | 41,667 | 46,405 | 49,498 |
| Property income b/ | 42,294 | 52,025 | 55,579 | 59,218 | 66,935 | 71,780 | 74,870 | 77,859 | 88,154 | 101,006 |
| Dividends | 6,185 | 7,305 | 7,564 | 8,127 | 9,142 | 9,439 | 10,410 | 11,184 | 12,551 | 14,175 |
| Interest | 33,954 | 41,544 | 44,876 | 47,803 | 54,889 | 59,099 | 61,096 | 62,974 | 71,291 | 84,801 |
| Rent | 2,155 | 3,175 | 3,139 | 3,288 | 2,904 | 3,242 | 3,364 | 3,701 | 4,312 | 2,030 |
| Transfer payments b/ | 37,393 | 43,659 | 47,895 | 50,638 | 52,252 | 57,691 | 61,589 | 64,974 | 69,766 | 75,532 |
| Less: contributions for social insurance a/ | 9,881 | 11,885 | 12,827 | 14,556 | 16,252 | 18,532 | 20,294 | 22,084 | 24,949 | 27,672 |
| Residence adjustment | 104 | 161 | 172 | 203 | 223 | 267 | 233 | 193 | 227 | 315 |
| Total personal income b/ | \$276,107 | \$308,731 | \$328,033 | \$352,438 | \$389,183 | \$422,608 | \$453,110 | \$490,846 | \$535,721 | \$579,189 |

a/ Place of work

b/ Place of residence

Note: Detail may not add to total because of rounding.

Source: U.S. Department of Commerce, Bureau of Economic Analysis.

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TABLE D-6
PERSONAL INCOME BY COUNTY, 1980 TO 1988
(In millions)

| County | 1980 | 1981 | 1982 | 1983 | 1984 | 1985 | 1986 | 1987 | 1988 |
|-----------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|
| Total a/ | \$276,106.6 | \$308,730.9 | \$328,032.7 | \$352,438.2 | \$389,182.9 | \$422,607.7 | \$453,109.8 | \$491,504.5 | \$531,250.7 |
| Alameda | 13,092.7 | 14,738.8 | 15,696.3 | 17,008.6 | 18,867.3 | 20,275.5 | 21,445.0 | 22,757.3 | 24,717.4 |
| Alpine | 9.2 | 10.6 | 12.2 | 12.2 | 14.4 | 15.4 | 16.5 | 18.2 | 20.4 |
| Amador | 188.3 | 205.1 | 214.0 | 238.8 | 265.2 | 292.7 | 315.0 | 352.4 | 388.0 |
| Butte | 1,297.5 | 1,450.3 | 1,489.0 | 1,585.2 | 1,736.0 | 1,875.3 | 2,005.5 | 2,184.7 | 2,357.5 |
| Calaveras | 184.4 | 206.0 | 214.2 | 233.9 | 265.9 | 294.0 | 326.8 | 344.4 | 372.2 |
| Colusa | 178.3 | 216.8 | 168.9 | 174.7 | 182.3 | 205.3 | 213.1 | 230.5 | 247.9 |
| Contra Costa | 8,785.0 | 9,886.1 | 10,529.0 | 11,615.4 | 12,728.6 | 13,924.1 | 14,963.5 | 16,090.6 | 17,607.5 |
| Del Norte | 168.9 | 175.6 | 163.4 | 176.6 | 184.8 | 190.5 | 195.2 | 205.3 | 224.8 |
| El Dorado | 885.0 | 973.3 | 1,030.2 | 1,148.1 | 1,268.1 | 1,428.1 | 1,584.9 | 1,780.0 | 1,957.2 |
| Fresno | 5,455.0 | 5,791.5 | 5,943.8 | 6,250.6 | 6,813.4 | 7,428.6 | 7,921.0 | 8,581.8 | 9,229.6 |
| Glenn | 252.4 | 268.0 | 240.3 | 239.6 | 259.1 | 278.3 | 305.6 | 340.0 | 350.6 |
| Humboldt | 1,044.7 | 1,107.6 | 1,123.5 | 1,208.7 | 1,289.3 | 1,371.1 | 1,471.5 | 1,579.5 | 1,680.1 |
| Imperial | 888.2 | 934.9 | 983.1 | 1,032.5 | 1,055.8 | 1,085.6 | 1,150.0 | 1,225.3 | 1,378.7 |
| Inyo | 178.0 | 199.0 | 204.6 | 216.6 | 225.8 | 235.0 | 242.0 | 254.1 | 275.7 |
| Kern | 4,321.3 | 4,695.8 | 4,998.6 | 5,235.6 | 5,723.1 | 6,224.1 | 6,579.0 | 6,913.5 | 7,433.9 |
| Kings | 774.6 | 799.0 | 806.8 | 828.6 | 902.6 | 942.5 | 973.8 | 1,087.0 | 1,155.9 |
| Lake | 349.4 | 396.3 | 437.8 | 479.0 | 524.3 | 559.9 | 598.3 | 634.4 | 675.5 |
| Lassen | 186.1 | 200.8 | 213.7 | 227.0 | 246.7 | 263.7 | 281.7 | 294.6 | 314.6 |
| Los Angeles | 88,053.0 | 98,106.7 | 103,953.2 | 109,980.6 | 120,917.2 | 130,394.8 | 138,876.1 | 150,639.7 | 161,367.8 |
| Madera | 670.1 | 668.1 | 664.8 | 652.0 | 727.7 | 771.1 | 879.4 | 973.5 | 1,079.7 |
| Marin | 3,813.8 | 4,284.5 | 4,661.5 | 5,015.7 | 5,576.1 | 6,056.3 | 6,381.3 | 6,883.8 | 7,458.8 |
| Mariposa | 99.1 | 108.0 | 116.9 | 134.4 | 143.0 | 157.5 | 167.4 | 173.9 | 190.3 |
| Mendocino | 650.2 | 698.6 | 718.0 | 775.5 | 839.2 | 900.8 | 966.9 | 1,030.9 | 1,096.5 |
| Merced | 1,268.5 | 1,310.1 | 1,362.0 | 1,419.2 | 1,651.1 | 1,788.2 | 1,886.2 | 2,037.8 | 2,173.1 |
| Modoc | 106.3 | 98.4 | 99.7 | 109.4 | 110.7 | 106.7 | 115.3 | 118.8 | 124.5 |
| Mono | 92.6 | 104.2 | 118.0 | 119.6 | 123.4 | 130.8 | 138.0 | 147.3 | 169.0 |
| Monterey | 3,178.0 | 3,601.6 | 3,803.1 | 4,174.1 | 4,481.9 | 4,826.1 | 5,212.9 | 5,582.3 | 5,941.0 |
| Napa | 1,145.6 | 1,275.7 | 1,358.8 | 1,450.1 | 1,568.0 | 1,712.0 | 1,818.0 | 1,937.6 | 2,099.2 |
| Nevada | 497.8 | 572.1 | 606.3 | 677.3 | 771.6 | 867.0 | 957.0 | 1,058.5 | 1,159.1 |
| Orange | 25,407.5 | 28,833.7 | 30,612.7 | 32,941.3 | 36,655.7 | 40,169.6 | 43,395.9 | 47,612.5 | 51,352.9 |
| Placer | 1,308.1 | 1,455.2 | 1,541.6 | 1,729.3 | 1,904.7 | 2,136.6 | 2,353.8 | 2,547.9 | 2,785.9 |
| Plumas | 161.4 | 178.1 | 180.9 | 201.0 | 216.7 | 232.7 | 247.0 | 265.7 | 281.4 |
| Riverside | 7,104.1 | 8,010.7 | 8,489.9 | 9,392.2 | 10,513.8 | 11,674.0 | 13,054.6 | 14,590.4 | 16,082.6 |
| Sacramento | 8,310.2 | 9,271.7 | 9,886.0 | 10,571.1 | 11,673.0 | 12,912.8 | 14,026.6 | 15,354.8 | 16,614.2 |
| San Benito | 246.3 | 269.5 | 289.6 | 321.4 | 357.4 | 391.9 | 435.2 | 476.7 | 512.4 |
| San Bernardino | 8,757.8 | 9,905.2 | 10,382.6 | 11,371.1 | 12,511.4 | 13,987.5 | 15,669.2 | 17,649.8 | 19,572.8 |
| San Diego | 19,917.7 | 22,625.1 | 24,349.5 | 26,292.7 | 29,154.1 | 32,190.3 | 34,943.7 | 38,074.9 | 41,661.3 |
| San Francisco | 9,793.5 | 11,048.8 | 11,832.0 | 12,804.2 | 14,196.7 | 15,304.1 | 16,052.9 | 16,964.3 | 18,134.8 |
| San Joaquin | 3,634.5 | 3,982.4 | 4,168.3 | 4,347.8 | 4,814.0 | 5,215.1 | 5,619.4 | 6,018.5 | 6,464.6 |
| San Luis Obispo | 1,443.5 | 1,651.6 | 1,762.0 | 2,151.8 | 2,297.8 | 2,469.8 | 2,673.4 | 2,928.9 | 3,159.2 |
| San Mateo | 8,595.9 | 9,667.1 | 10,422.0 | 11,251.3 | 12,525.8 | 13,341.5 | 14,030.7 | 14,968.6 | 16,240.2 |
| Santa Barbara | 3,563.0 | 4,031.3 | 4,337.9 | 4,719.6 | 5,228.0 | 5,696.0 | 6,024.3 | 6,378.0 | 6,827.5 |
| Santa Clara | 16,910.5 | 19,034.4 | 20,781.7 | 22,625.9 | 25,384.3 | 27,071.3 | 28,412.7 | 30,562.9 | 33,196.2 |
| Santa Cruz | 2,087.0 | 2,345.1 | 2,497.1 | 2,764.7 | 3,069.5 | 3,323.7 | 3,623.0 | 3,949.2 | 4,303.7 |
| Shasta | 1,074.1 | 1,163.2 | 1,233.6 | 1,335.0 | 1,470.3 | 1,572.6 | 1,690.5 | 1,856.2 | 2,017.7 |
| Sierra | 28.4 | 30.0 | 31.9 | 34.5 | 37.8 | 41.1 | 44.2 | 47.0 | 50.2 |
| Siskiyou | 386.1 | 406.3 | 410.5 | 439.1 | 460.4 | 478.5 | 513.3 | 549.0 | 587.2 |
| Solano | 2,402.7 | 2,684.1 | 2,850.2 | 3,121.5 | 3,379.4 | 3,749.2 | 4,083.3 | 4,449.6 | 4,912.4 |
| Sonoma | 3,430.8 | 3,877.7 | 4,089.6 | 4,547.5 | 5,042.1 | 5,556.0 | 6,021.9 | 6,563.4 | 7,168.1 |
| Stanislaus | 2,577.1 | 2,851.7 | 2,994.6 | 3,123.9 | 3,442.3 | 3,743.3 | 4,040.2 | 4,416.0 | 4,744.9 |
| Sutter | 557.4 | 636.7 | 609.8 | 625.1 | 684.1 | 743.3 | 775.7 | 824.5 | 865.4 |
| Tehama | 331.7 | 360.1 | 386.3 | 409.9 | 436.5 | 467.8 | 503.9 | 524.5 | 554.6 |
| Trinity | 95.5 | 103.5 | 105.6 | 117.8 | 127.1 | 135.8 | 144.5 | 151.9 | 162.3 |
| Tulare | 2,283.4 | 2,437.3 | 2,557.7 | 2,660.6 | 2,923.0 | 3,122.7 | 3,384.2 | 3,634.3 | 3,842.4 |
| Tuolumne | 308.1 | 341.9 | 360.9 | 388.7 | 433.2 | 481.9 | 532.0 | 575.9 | 619.5 |
| Ventura | 5,940.7 | 6,670.1 | 7,114.6 | 7,857.9 | 8,663.1 | 9,495.6 | 10,360.6 | 11,430.2 | 12,396.7 |
| Yolo | 1,239.1 | 1,331.5 | 1,377.5 | 1,423.2 | 1,623.6 | 1,775.7 | 1,918.5 | 2,091.8 | 2,260.0 |
| Yuba | 396.5 | 443.7 | 444.4 | 449.0 | 494.4 | 526.6 | 547.8 | 589.5 | 633.2 |

a/ Sum of the counties. Income amounts are not comparable to those shown in Table D-4 or D-5 because of data revisions.

Note: Detail may not add to totals because of rounding. Source: U.S. Department of Commerce, Bureau of Economic Analysis.

Department of Finance, Financial and Economic Research (916) 322-2263

TABLE D-7
PER CAPITA PERSONAL INCOME BY COUNTY, 1980 TO 1988
(Residence Adjusted)

| County | 1980 | 1981 | 1982 | 1983 | 1984 | 1985 | 1986 | 1987 | 1988 |
|-----------------|----------|----------|----------|----------|----------|----------|----------|----------|----------|
| California a/ | \$11,603 | \$12,724 | \$13,236 | \$13,926 | \$15,096 | \$16,033 | \$16,784 | \$17,774 | \$18,763 |
| Alameda | 11,796 | 13,094 | 13,770 | 14,681 | 16,024 | 16,969 | 17,734 | 18,627 | 19,916 |
| Alpine | 8,263 | 9,235 | 10,236 | 10,483 | 12,700 | 13,023 | 13,272 | 15,282 | 16,920 |
| Amador | 9,645 | 10,085 | 10,285 | 11,162 | 11,937 | 12,613 | 13,145 | 13,921 | 14,090 |
| Butte | 8,952 | 9,736 | 9,747 | 10,202 | 10,969 | 11,545 | 12,134 | 12,918 | 13,512 |
| Calaveras | 8,786 | 9,341 | 9,145 | 9,557 | 10,428 | 11,067 | 11,720 | 11,601 | 11,917 |
| Colusa | 13,856 | 16,473 | 12,217 | 12,430 | 12,944 | 14,073 | 14,371 | 15,519 | 16,158 |
| Contra Costa | 13,332 | 14,798 | 15,478 | 16,776 | 18,143 | 19,470 | 20,515 | 21,601 | 23,011 |
| Del Norte | 9,215 | 9,367 | 8,835 | 9,485 | 10,028 | 10,208 | 10,285 | 10,579 | 11,171 |
| El Dorado | 10,200 | 10,772 | 10,923 | 11,933 | 12,794 | 13,746 | 14,635 | 15,620 | 16,137 |
| Fresno | 10,544 | 10,988 | 11,039 | 11,336 | 12,047 | 12,897 | 13,551 | 14,347 | 15,012 |
| Glenn | 11,745 | 12,174 | 10,794 | 10,534 | 11,440 | 12,118 | 13,350 | 14,822 | 14,983 |
| Humboldt | 9,584 | 10,005 | 10,179 | 10,958 | 11,597 | 12,256 | 13,038 | 13,844 | 14,454 |
| Imperial | 9,564 | 9,767 | 9,998 | 10,243 | 10,285 | 10,260 | 10,761 | 11,189 | 12,222 |
| Inyo | 9,938 | 11,079 | 11,097 | 11,731 | 12,374 | 12,899 | 13,499 | 14,218 | 15,300 |
| Kern | 10,627 | 11,181 | 11,473 | 11,635 | 12,345 | 12,978 | 13,355 | 13,669 | 14,296 |
| Kings | 10,436 | 10,515 | 10,323 | 10,255 | 10,925 | 11,103 | 11,396 | 12,453 | 12,496 |
| Lake | 9,466 | 10,149 | 10,730 | 11,134 | 11,517 | 11,737 | 12,272 | 12,629 | 13,121 |
| Lassen | 8,514 | 8,892 | 9,096 | 9,572 | 10,254 | 10,835 | 11,306 | 11,107 | 11,584 |
| Los Angeles | 11,735 | 12,918 | 13,427 | 13,945 | 15,118 | 16,037 | 16,665 | 17,761 | 18,790 |
| Madera | 10,473 | 9,923 | 9,575 | 9,078 | 9,947 | 10,300 | 11,280 | 12,147 | 13,003 |
| Marin | 17,098 | 19,090 | 20,765 | 22,251 | 24,785 | 26,933 | 28,158 | 30,214 | 32,417 |
| Mariposa | 8,822 | 9,233 | 9,709 | 10,882 | 11,153 | 11,846 | 12,261 | 12,393 | 13,058 |
| Mendocino | 9,692 | 10,222 | 10,310 | 10,983 | 11,709 | 12,299 | 13,054 | 13,731 | 14,395 |
| Merced | 9,349 | 9,367 | 9,506 | 9,564 | 10,801 | 11,308 | 11,753 | 12,368 | 12,782 |
| Modoc | 12,240 | 10,966 | 10,765 | 11,588 | 11,566 | 11,270 | 12,446 | 12,890 | 13,514 |
| Mono | 10,686 | 11,609 | 12,538 | 12,712 | 13,685 | 14,413 | 15,145 | 15,873 | 17,772 |
| Monterey | 10,865 | 12,001 | 12,392 | 13,258 | 13,884 | 14,653 | 15,421 | 16,251 | 17,035 |
| Napa | 11,531 | 12,791 | 13,419 | 14,259 | 15,365 | 16,578 | 17,392 | 18,400 | 19,692 |
| Nevada | 9,450 | 10,094 | 10,096 | 10,891 | 11,939 | 12,815 | 13,574 | 14,329 | 14,988 |
| Orange | 13,057 | 14,460 | 15,104 | 15,976 | 17,558 | 18,886 | 19,966 | 21,486 | 22,753 |
| Placer | 11,049 | 11,859 | 12,173 | 13,386 | 14,278 | 15,488 | 16,506 | 17,125 | 17,936 |
| Plumas | 9,243 | 9,935 | 9,832 | 10,965 | 11,683 | 12,171 | 12,831 | 13,510 | 13,978 |
| Riverside | 10,615 | 11,573 | 11,827 | 12,621 | 13,500 | 14,264 | 15,104 | 15,833 | 16,325 |
| Sacramento | 10,542 | 11,500 | 11,884 | 12,400 | 13,428 | 14,499 | 15,334 | 16,208 | 17,007 |
| San Benito | 9,775 | 10,396 | 10,747 | 11,555 | 12,320 | 12,890 | 13,707 | 14,414 | 14,841 |
| San Bernardino | 9,694 | 10,591 | 10,694 | 11,331 | 12,067 | 12,922 | 13,767 | 14,587 | 15,143 |
| San Diego | 10,616 | 11,727 | 12,316 | 13,005 | 14,053 | 15,095 | 15,847 | 16,654 | 17,576 |
| San Francisco | 14,382 | 16,070 | 16,991 | 18,139 | 19,852 | 20,957 | 21,724 | 23,005 | 24,786 |
| San Joaquin | 10,376 | 11,024 | 11,175 | 11,288 | 12,099 | 12,569 | 13,087 | 13,561 | 14,186 |
| San Luis Obispo | 9,199 | 10,162 | 10,511 | 12,444 | 12,791 | 13,132 | 13,698 | 14,483 | 15,225 |
| San Mateo | 14,614 | 16,374 | 17,561 | 18,654 | 20,551 | 21,683 | 22,804 | 24,109 | 25,846 |
| Santa Barbara | 11,879 | 13,250 | 13,985 | 14,839 | 16,168 | 17,196 | 17,901 | 18,689 | 19,897 |
| Santa Clara | 13,004 | 14,431 | 15,561 | 16,633 | 18,421 | 19,373 | 20,270 | 21,630 | 23,181 |
| Santa Cruz | 11,022 | 12,098 | 12,644 | 13,671 | 14,884 | 15,616 | 16,676 | 17,770 | 18,983 |
| Shasta | 9,205 | 9,635 | 10,085 | 10,765 | 11,586 | 12,049 | 12,764 | 13,678 | 14,439 |
| Sierra | 9,217 | 9,616 | 9,551 | 10,224 | 11,171 | 12,070 | 13,082 | 13,757 | 14,184 |
| Siskiyou | 9,654 | 9,916 | 9,852 | 10,509 | 10,955 | 11,223 | 12,143 | 12,864 | 13,491 |
| Solano | 10,116 | 10,902 | 11,164 | 11,910 | 12,682 | 13,652 | 14,215 | 14,802 | 15,639 |
| Sonoma | 11,375 | 12,560 | 13,006 | 14,162 | 15,462 | 16,628 | 17,516 | 18,531 | 19,584 |
| Stanislaus | 9,617 | 10,341 | 10,624 | 10,762 | 11,621 | 12,304 | 12,839 | 13,478 | 13,913 |
| Sutter | 10,595 | 11,803 | 11,013 | 10,966 | 12,001 | 12,781 | 13,142 | 13,643 | 13,985 |
| Tehama | 8,472 | 8,970 | 9,374 | 9,735 | 10,155 | 10,620 | 11,328 | 11,508 | 11,890 |
| Trinity | 7,965 | 8,309 | 8,417 | 9,198 | 9,633 | 10,099 | 10,733 | 11,284 | 11,592 |
| Tulare | 9,229 | 9,609 | 9,851 | 9,968 | 10,703 | 11,154 | 11,850 | 12,465 | 12,897 |
| Tuolumne | 8,999 | 9,654 | 9,878 | 10,319 | 11,216 | 11,883 | 12,553 | 12,871 | 13,403 |
| Ventura | 11,152 | 12,222 | 12,680 | 13,677 | 14,750 | 15,808 | 16,904 | 18,170 | 19,152 |
| Yolo | 10,894 | 11,580 | 11,708 | 11,954 | 13,485 | 14,357 | 15,440 | 16,416 | 17,166 |
| Yuba | 7,958 | 8,861 | 8,657 | 8,633 | 9,370 | 9,803 | 10,100 | 10,642 | 11,195 |

a/ State data revised subsequent to release of county data.

Source: U.S. Department of Commerce, Bureau of Economic Analysis.

Department of Finance, Financial and Economic Research (916) 322-2263

TABLE D-8
PERSONAL INCOME TAX RETURNS:
NUMBER AND AMOUNT OF ADJUSTED GROSS INCOME REPORTED BY ADJUSTED GROSS INCOME CLASS
CALIFORNIA, 1988 INCOME YEAR a/

| Adjusted gross income class | Resident returns | | | Nonresident returns | | | Total returns | | |
|-----------------------------|-------------------|------------------------------------|------------------------|---------------------|------------------------------------|------------------------|-------------------|------------------------------------|------------------------|
| | Number of returns | Adjusted gross income (\$1,000) b/ | Tax assessed (\$1,000) | Number of returns | Adjusted gross income (\$1,000) b/ | Tax assessed (\$1,000) | Number of returns | Adjusted gross income (\$1,000) b/ | Tax assessed (\$1,000) |
| No adjusted gross income | 462,656 | (\$3,285,547) | \$12,468 | 11,320 | (\$10,853,728) | \$1,510 | 473,976 | (\$14,139,275) | \$13,978 |
| \$1 under | 247,509 | 107,913 | 25 | 17,032 | 734 | 0 | 264,541 | 108,647 | 25 |
| 1,000 under | 288,300 | 437,176 | 4 | 4,646 | 6,789 | 6 | 292,946 | 443,965 | 10 |
| 2,000 under | 309,354 | 772,781 | 104 | 4,305 | 11,136 | 12 | 313,659 | 783,917 | 116 |
| 3,000 under | 334,257 | 1,166,706 | 0 | 4,986 | 17,833 | 6 | 339,243 | 1,184,539 | 6 |
| 4,000 under | 342,376 | 1,543,697 | 132 | 3,547 | 16,176 | 0 | 345,923 | 1,559,873 | 132 |
| 5,000 under | 344,329 | 1,895,460 | 99 | 6,281 | 34,362 | 14 | 350,610 | 1,929,822 | 113 |
| 6,000 under | 356,672 | 2,312,271 | 725 | 7,189 | 46,694 | 843 | 363,861 | 2,358,965 | 1,568 |
| 7,000 under | 324,093 | 2,425,124 | 2,020 | 6,798 | 51,423 | 56 | 330,891 | 2,476,547 | 2,076 |
| 8,000 under | 344,996 | 2,932,506 | 4,810 | 10,565 | 89,069 | 172 | 355,561 | 3,021,575 | 4,982 |
| 9,000 under | 334,024 | 3,166,189 | 7,586 | 11,476 | 108,338 | 295 | 345,500 | 3,274,527 | 7,881 |
| 10,000 under | 330,860 | 3,477,314 | 11,504 | 8,342 | 87,459 | 161 | 339,202 | 3,564,773 | 11,665 |
| 11,000 under | 306,082 | 3,522,522 | 14,862 | 9,517 | 109,518 | 409 | 315,599 | 3,632,040 | 15,271 |
| 12,000 under | 282,682 | 3,532,301 | 19,039 | 10,984 | 137,750 | 504 | 293,666 | 3,670,051 | 19,543 |
| 13,000 under | 272,025 | 3,666,636 | 24,878 | 12,004 | 162,066 | 619 | 284,029 | 3,828,702 | 25,497 |
| 14,000 under | 274,620 | 3,978,274 | 31,005 | 9,586 | 139,138 | 731 | 284,206 | 4,117,412 | 31,736 |
| 15,000 under | 257,190 | 3,982,948 | 34,761 | 13,013 | 200,836 | 887 | 270,203 | 4,183,784 | 35,648 |
| 16,000 under | 252,013 | 4,157,850 | 38,532 | 5,908 | 97,132 | 284 | 257,921 | 4,254,982 | 38,816 |
| 17,000 under | 255,151 | 4,464,939 | 42,541 | 10,094 | 176,553 | 1,183 | 265,245 | 4,641,492 | 43,724 |
| 18,000 under | 247,196 | 4,573,132 | 53,737 | 8,222 | 151,834 | 890 | 255,418 | 4,724,966 | 54,627 |
| 19,000 under | 224,441 | 4,375,521 | 53,382 | 3,992 | 77,397 | 214 | 228,433 | 4,452,918 | 53,596 |
| 20,000 under | 238,411 | 4,887,405 | 62,799 | 9,699 | 198,118 | 858 | 248,110 | 5,085,523 | 63,657 |
| 21,000 under | 212,886 | 4,573,084 | 58,929 | 7,442 | 160,082 | 1,335 | 220,328 | 4,733,166 | 60,264 |
| 22,000 under | 212,955 | 4,786,091 | 73,748 | 9,857 | 221,074 | 2,508 | 222,812 | 5,007,165 | 76,256 |
| 23,000 under | 215,388 | 5,056,044 | 82,377 | 6,782 | 158,983 | 1,079 | 222,170 | 5,215,027 | 83,456 |
| 24,000 under | 204,213 | 5,002,060 | 82,177 | 7,858 | 193,037 | 1,178 | 212,071 | 5,195,097 | 83,355 |
| 25,000 under | 190,073 | 4,847,239 | 89,055 | 5,797 | 147,182 | 1,209 | 195,870 | 4,994,421 | 90,264 |
| 26,000 under | 174,708 | 4,627,816 | 84,476 | 7,610 | 201,849 | 1,244 | 182,318 | 4,829,665 | 85,720 |
| 27,000 under | 189,926 | 5,218,801 | 107,992 | 5,984 | 164,875 | 1,199 | 195,910 | 5,383,676 | 109,191 |
| 28,000 under | 175,304 | 4,995,070 | 103,220 | 8,112 | 230,900 | 2,181 | 183,416 | 5,225,970 | 105,401 |
| 29,000 under | 152,604 | 4,502,203 | 98,829 | 4,220 | 124,120 | 796 | 156,824 | 4,626,323 | 99,625 |
| 30,000 under | 748,327 | 24,293,162 | 539,905 | 32,645 | 1,058,207 | 9,845 | 780,972 | 25,351,369 | 549,750 |
| 35,000 under | 653,173 | 24,480,426 | 625,678 | 23,596 | 881,992 | 10,804 | 676,769 | 25,362,418 | 636,482 |
| 40,000 under | 963,842 | 43,043,363 | 1,188,661 | 33,935 | 1,508,475 | 24,042 | 997,777 | 44,551,838 | 1,212,703 |
| 50,000 under | 639,983 | 34,937,670 | 1,128,289 | 22,462 | 1,219,334 | 18,737 | 662,445 | 36,157,004 | 1,147,026 |
| 60,000 under | 418,120 | 26,975,872 | 1,000,030 | 17,856 | 1,162,513 | 24,286 | 435,976 | 28,138,385 | 1,024,316 |

TABLE D-8 (Continued)

**PERSONAL INCOME TAX RETURNS:
NUMBER AND AMOUNT OF ADJUSTED GROSS INCOME REPORTED BY ADJUSTED GROSS INCOME CLASS
CALIFORNIA, 1988 INCOME YEAR a/**

| Adjusted gross income class | Resident returns | | | Nonresident returns | | | Total returns | | |
|-----------------------------|-------------------|------------------------------------|------------------------|---------------------|------------------------------------|------------------------|-------------------|------------------------------------|------------------------|
| | Number of returns | Adjusted gross income (\$1,000) b/ | Tax assessed (\$1,000) | Number of returns | Adjusted gross income (\$1,000) b/ | Tax assessed (\$1,000) | Number of returns | Adjusted gross income (\$1,000) b/ | Tax assessed (\$1,000) |
| 70,000 under 80,000 | 288,402 | 21,526,363 | 900,873 | 10,322 | 771,047 | 10,439 | 298,724 | 22,297,410 | 911,312 |
| 80,000 under 90,000 | 169,086 | 14,272,002 | 647,322 | 10,151 | 863,820 | 15,166 | 179,237 | 15,135,822 | 662,488 |
| 90,000 under 100,000 | 112,004 | 10,616,020 | 525,557 | 9,481 | 901,228 | 15,831 | 121,485 | 11,517,248 | 541,388 |
| 100,000 under 150,000 | 201,002 | 23,911,625 | 1,327,814 | 16,228 | 1,941,989 | 44,740 | 217,230 | 25,853,614 | 1,372,554 |
| 150,000 under 200,000 | 66,777 | 11,442,117 | 725,795 | 7,808 | 1,350,837 | 25,770 | 74,585 | 12,792,954 | 751,565 |
| 200,000 under 300,000 | 53,960 | 13,009,611 | 898,322 | 6,136 | 1,487,854 | 27,775 | 60,096 | 14,497,465 | 926,097 |
| 300,000 under 400,000 | 20,699 | 7,110,184 | 528,944 | 3,105 | 1,085,012 | 16,783 | 23,804 | 8,195,196 | 545,727 |
| 400,000 under 500,000 | 10,573 | 4,706,143 | 362,042 | 1,754 | 769,016 | 10,446 | 12,327 | 5,475,159 | 372,488 |
| 500,000 under 1,000,000 | 16,506 | 11,224,502 | 898,116 | 2,744 | 1,846,153 | 26,917 | 19,250 | 13,070,655 | 925,033 |
| 1,000,000 and over | 9,248 | 26,025,283 | 2,178,875 | 3,959 | 16,864,127 | 72,750 | 13,207 | 42,889,410 | 2,251,625 |
| Total | 12,728,996 | \$399,275,869 | \$14,672,039 | 455,350 | \$26,380,333 | \$376,714 | 13,184,346 | \$425,656,202 | \$15,048,753 |

a/ Includes returns received through approximately the end of December of the succeeding year. Table D-9 is derived from all current year returns before audit. Table D-8 is based on a random stratified sample prepared by the Research Bureau of the Franchise Tax Board. Tables D-8 and D-9 are not strictly comparable.

b/ For resident returns AGI represents California AGI, while for nonresident returns AGI represents total AGI.

Franchise Tax Board
Research Section
(916) 369-3400

TABLE D-9

PERSONAL INCOME TAX STATISTICS BY COUNTY, 1988 INCOME YEAR c/

| County | All taxable and nontaxable returns | | | | Joint returns | | | Tax assessed (Thousands) |
|--------------------------|------------------------------------|-----------------------------------|---------------|-------------|-------------------|---------------|------|--------------------------|
| | Number of returns | Adjusted gross income (Thousands) | Median income | Median Rank | Number of returns | Median income | Rank | |
| Alameda | 538,255 | \$16,821,213 | \$22,443 | 9 | 207,651 | \$42,548 | 6 | \$574,585 |
| Alpine | 236 | 5,667 | 19,250 | 22 | 126 | 31,000 | 26 | 180 |
| Amador | 10,496 | 270,079 | 19,895 | 16 | 6,092 | 29,562 | 53 | 7,194 |
| Butte | 64,594 | 1,358,507 | 14,949 | 51 | 31,583 | 25,805 | 43 | 38,493 |
| Calaveras | 9,721 | 249,708 | 18,584 | 26 | 5,742 | 27,113 | 40 | 6,621 |
| Colusa | 6,514 | 142,341 | 14,144 | 55 | 3,494 | 21,809 | 57 | 4,256 |
| Contra Costa | 330,127 | 12,816,481 | 26,521 | 1 | 151,490 | 47,320 | 3 | 496,064 |
| Del Norte | 6,806 | 138,923 | 15,132 | 48 | 3,609 | 25,019 | 46 | 3,144 |
| El Dorado | 44,295 | 1,238,163 | 20,623 | 13 | 24,084 | 32,699 | 21 | 34,130 |
| Fresno | 238,542 | 5,456,476 | 14,428 | 53 | 111,415 | 26,488 | 41 | 160,724 |
| Glenn | 9,131 | 189,219 | 14,745 | 52 | 4,809 | 24,025 | 52 | 4,491 |
| Humboldt | 44,224 | 1,013,267 | 16,274 | 40 | 20,910 | 29,610 | 32 | 28,066 |
| Imperial | 42,421 | 809,329 | 10,846 | 58 | 23,974 | 15,626 | 58 | 21,559 |
| Inyo | 7,573 | 189,125 | 17,225 | 35 | 3,825 | 29,391 | 34 | 5,638 |
| Kern | 182,437 | 4,593,015 | 17,179 | 36 | 91,383 | 30,044 | 28 | 132,266 |
| Kings | 28,806 | 615,507 | 15,428 | 46 | 15,126 | 25,017 | 47 | 15,051 |
| Lake | 17,360 | 360,301 | 15,069 | 49 | 9,355 | 23,147 | 54 | 8,364 |
| Lassen | 8,248 | 195,471 | 19,498 | 19 | 4,650 | 29,838 | 29 | 4,592 |
| Los Angeles | 3,391,904 | 104,454,605 | 18,667 | 25 | 1,284,547 | 34,405 | 16 | 3,947,932 |
| Madera | 29,008 | 638,681 | 15,008 | 50 | 15,967 | 25,276 | 45 | 16,019 |
| Marin | 93,571 | 4,380,166 | 25,674 | 2 | 35,247 | 53,147 | 1 | 213,558 |
| Mariposa | 5,277 | 115,660 | 16,067 | 42 | 2,713 | 25,324 | 44 | 2,799 |
| Mendocino | 30,504 | 686,761 | 15,990 | 43 | 14,791 | 27,495 | 39 | 18,287 |
| Merced | 57,824 | 1,189,779 | 14,219 | 54 | 29,970 | 23,429 | 53 | 29,388 |
| Modoc | 2,900 | 60,589 | 16,110 | 41 | 1,641 | 24,833 | 50 | 1,517 |
| Mono | 3,570 | 98,840 | 17,855 | 29 | 1,455 | 32,904 | 19 | 3,344 |
| Monterey | 122,782 | 3,400,332 | 17,701 | 31 | 56,603 | 29,782 | 30 | 109,447 |
| Napa | 43,647 | 1,375,896 | 21,212 | 10 | 20,475 | 36,533 | 12 | 47,546 |
| Nevada | 27,122 | 743,180 | 19,896 | 15 | 15,075 | 30,213 | 27 | 21,616 |
| Orange | 1,008,172 | 35,901,074 | 22,638 | 7 | 431,630 | 43,181 | 5 | 1,367,444 |
| Placer | 67,759 | 2,095,029 | 22,664 | 6 | 36,262 | 37,720 | 9 | 63,851 |
| Plumas | 7,027 | 165,556 | 17,835 | 30 | 3,962 | 28,497 | 36 | 4,166 |
| Riverside | 359,078 | 10,024,390 | 19,234 | 23 | 183,955 | 32,270 | 22 | 293,669 |
| Sacramento | 402,422 | 11,163,800 | 20,599 | 14 | 172,793 | 36,583 | 11 | 336,715 |
| San Benito | 13,420 | 352,004 | 17,358 | 33 | 6,762 | 31,026 | 25 | 10,150 |
| San Bernardino | 443,426 | 12,280,028 | 20,884 | 12 | 221,873 | 35,055 | 14 | 331,048 |
| San Diego | 940,682 | 27,221,652 | 19,527 | 18 | 410,951 | 34,950 | 15 | 929,630 |
| San Francisco | 361,688 | 10,917,542 | 19,380 | 21 | 97,113 | 32,837 | 20 | 452,506 |
| San Joaquin | 170,014 | 4,261,059 | 17,422 | 32 | 81,329 | 31,739 | 24 | 124,795 |
| San Luis Obispo | 77,815 | 2,086,975 | 18,731 | 24 | 38,011 | 31,837 | 23 | 61,753 |
| San Mateo | 282,797 | 11,415,336 | 25,615 | 3 | 116,724 | 46,580 | 4 | 482,459 |
| Santa Barbara | 144,486 | 4,516,310 | 19,468 | 20 | 63,116 | 35,258 | 13 | 163,089 |
| Santa Clara | 657,524 | 23,955,071 | 25,442 | 4 | 268,774 | 47,647 | 2 | 919,704 |
| Santa Cruz | 101,151 | 2,863,476 | 18,160 | 27 | 42,699 | 33,794 | 17 | 94,782 |
| Shasta | 52,896 | 1,296,234 | 17,113 | 37 | 28,348 | 28,360 | 37 | 36,458 |
| Sierra | 1,162 | 26,945 | 19,644 | 17 | 636 | 28,571 | 35 | 633 |
| Siskiyou | 16,382 | 340,873 | 15,658 | 45 | 8,806 | 24,836 | 49 | 8,201 |
| Solano | 120,467 | 3,562,610 | 24,204 | 5 | 59,809 | 39,898 | 8 | 96,586 |
| Sonoma | 159,325 | 4,364,982 | 20,936 | 11 | 71,297 | 37,315 | 10 | 152,028 |
| Stanislaus | 133,417 | 3,320,207 | 16,894 | 38 | 66,461 | 29,693 | 31 | 98,019 |
| Sutter | 23,017 | 534,413 | 15,737 | 44 | 12,223 | 26,331 | 42 | 14,666 |
| Tehama | 15,452 | 314,494 | 15,215 | 47 | 8,434 | 24,031 | 51 | 7,082 |
| Trinity | 4,411 | 99,149 | 16,770 | 39 | 2,517 | 24,977 | 48 | 2,565 |
| Tulare | 100,670 | 2,071,483 | 13,300 | 57 | 53,169 | 22,299 | 56 | 51,259 |
| Tuolumne | 17,453 | 422,647 | 18,054 | 28 | 9,540 | 28,219 | 38 | 10,845 |
| Ventura | 262,436 | 8,759,473 | 22,616 | 8 | 126,659 | 41,103 | 7 | 296,032 |
| Yolo | 54,185 | 1,460,314 | 17,357 | 34 | 23,706 | 33,422 | 18 | 44,179 |
| Yuba | 17,941 | 331,641 | 13,794 | 56 | 9,263 | 22,424 | 55 | 6,784 |
| Unallocated a/ | 187,008 | 4,815,046 | 15,575 | — | 71,652 | 32,132 | — | 135,539 |
| Resident out-of-state b/ | 109,890 | 4,100,396 | 19,454 | — | 43,965 | 35,438 | — | 183,798 |
| Nonresident | 243,237 | 20,186,635 | 27,970 | — | 136,323 | 41,372 | — | 198,639 |
| Total | 11,954,705 | \$378,834,125 | \$20,010 | — | 5,106,564 | \$35,962 | — | \$12,935,945 |

a/ Unable to determine county of residence from tax returns. b/ Resident returns filed with out-of-state address. c/ Table D-9 is derived from all current returns before audit. D-8 is based on a random stratified sample. The two are not strictly comparable.

TABLE D-10

**BANK AND CORPORATION FRANCHISE TAX RETURNS,
STATE NET INCOME, AND TAX ASSESSED BY
STATE NET INCOME CLASS, 1988 INCOME YEAR a/**

| Net income taxable in California b/ | | Number of returns | Net income reported to State for taxation b/ (\$1,000) | Tax assessed (\$1,000) |
|--|------------|----------------------|--|------------------------------|
| Net loss | | 165,917 | (\$18,380,538) | \$57,860 |
| No income or loss | | 53,343 | 0 | 16,001 |
| \$1 under | \$5,000 | 74,433 | 142,645 | 22,587 |
| 5,000 under | 10,000 | 28,998 | 211,385 | 16,756 |
| 10,000 under | 15,000 | 18,330 | 226,215 | 17,094 |
| 15,000 under | 20,000 | 13,013 | 224,803 | 16,221 |
| 20,000 under | 25,000 | 10,470 | 236,445 | 17,480 |
| 25,000 under | 30,000 | 8,388 | 230,679 | 17,357 |
| 30,000 under | 40,000 | 12,856 | 445,533 | 32,982 |
| 40,000 under | 50,000 | 9,553 | 428,424 | 32,815 |
| 50,000 under | 60,000 | 7,580 | 416,746 | 32,134 |
| 60,000 under | 70,000 | 5,466 | 353,379 | 27,348 |
| 70,000 under | 80,000 | 4,438 | 332,769 | 27,265 |
| 80,000 under | 90,000 | 3,498 | 297,037 | 22,518 |
| 90,000 under | 100,000 | 2,815 | 265,777 | 18,058 |
| 100,000 under | 150,000 | 8,296 | 1,012,690 | 74,462 |
| 150,000 under | 200,000 | 4,200 | 720,036 | 50,193 |
| 200,000 under | 250,000 | 2,661 | 592,188 | 43,063 |
| 250,000 under | 300,000 | 1,874 | 509,661 | 34,516 |
| 300,000 under | 400,000 | 2,455 | 852,858 | 59,135 |
| 400,000 under | 500,000 | 1,606 | 707,958 | 43,418 |
| 500,000 under | 750,000 | 2,278 | 1,409,792 | 100,811 |
| 750,000 under | 1,000,000 | 1,263 | 1,099,182 | 86,913 |
| 1,000,000 under | 1,500,000 | 1,437 | 1,826,631 | 130,848 |
| 1,500,000 under | 2,000,000 | 775 | 1,340,683 | 100,371 |
| 2,000,000 under | 3,000,000 | 721 | 1,753,643 | 95,197 |
| 3,000,000 under | 4,000,000 | 438 | 1,483,663 | 137,697 |
| 4,000,000 under | 5,000,000 | 273 | 1,215,886 | 74,568 |
| 5,000,000 under | 10,000,000 | 516 | 3,631,043 | 284,646 |
| 10,000,000 and over | | 595 | 28,785,159 | 2,573,730 |
| Total | | 448,486 | \$32,372,372 | \$4,264,044 |

a/ Includes bank and corporation franchise tax returns received through December of the succeeding year. Returns for a given income year include those for the calendar years and fiscal years ended therein (i.e., 1988 includes January 31, 1988 through December 31, 1988 accounting periods). Excludes corporation income tax returns.

b/ As allocated to State for tax purposes.

Franchise Tax Board
Research Section
(916) 369-3400

TABLE D-11
BANK AND CORPORATION FRANCHISE TAX RETURNS AND
STATE NET INCOME, BY INDUSTRY, 1988 INCOME YEAR a/
(Income in \$1,000)

| Industry | Corporations reporting net income subject to state taxation | | All reporting corporations | |
|---|---|---------------|-------------------------------|-----------------------------|
| | Number | Net income | Number | Net income less net loss |
| Agriculture, forestry and fisheries | 5,970 | \$537,441 | 10,113 | \$284,294 |
| Mining | 872 | \$467,839 | 2,112 | \$174,908 |
| Crude petroleum and natural gas production | 379 | 234,939 | 1,162 | (21,141) |
| Other mining and quarrying | 493 | 232,900 | 950 | 196,049 |
| Construction | 18,792 | \$2,079,150 | 34,900 | \$1,660,916 |
| Manufacturing | 24,921 | \$16,941,394 | 45,969 | \$13,390,764 |
| Beverages, food, and kindred products | 1,157 | 1,412,538 | 1,861 | 1,323,331 |
| Textile-mill products | 367 | 253,384 | 524 | 182,121 |
| Apparel and products made from fabric | 1,290 | 398,357 | 2,397 | 307,920 |
| Wood products, except furniture | 768 | 521,908 | 1,330 | 452,170 |
| Furniture and fixtures | 409 | 118,049 | 1,075 | 102,707 |
| Paper and allied products | 816 | 462,632 | 1,831 | 335,398 |
| Printing, publishing, and allied industries | 2,919 | 990,717 | 5,273 | 730,173 |
| Chemicals and allied products | 1,203 | 1,608,222 | 2,071 | 1,521,198 |
| Petroleum, coal, and rubber products | 1,599 | 1,742,554 | 2,637 | 1,661,627 |
| Stone, clay, and glass products | 731 | 296,085 | 1,047 | 211,691 |
| Primary metals | 497 | 637,822 | 993 | 504,593 |
| Electrical machinery and equipment | 2,802 | 2,574,413 | 5,127 | 1,631,629 |
| Transportation equipment | 868 | 2,271,311 | 1,591 | 2,136,926 |
| Other equipment | 1,430 | 1,335,898 | 2,819 | 1,155,105 |
| Precision equipment | 986 | 565,439 | 2,027 | 230,703 |
| Other fabricated metal products | 4,295 | 972,468 | 7,122 | 614,156 |
| Other manufacturing b/ | 2,784 | 779,597 | 6,244 | 289,316 |
| Services | 88,599 | \$4,567,832 | 178,994 | \$513,013 |
| Motion picture production | 3,444 | 149,866 | 8,871 | (565,674) |
| Amusement services | 4,857 | 633,742 | 9,912 | 439,586 |
| Personal services | 2,069 | 73,403 | 4,069 | 51,731 |
| Business services | 17,156 | 1,045,038 | 35,337 | (36,828) |
| Professional services c/ | 25,240 | 583,195 | 43,813 | 306,203 |
| Other services | 35,833 | 2,082,588 | 76,992 | 317,995 |
| Trade | 50,698 | \$9,507,618 | 95,690 | \$5,892,022 |
| Retail trade | 26,681 | 3,730,989 | 51,698 | 2,386,215 |
| Wholesale trade | 24,017 | 5,776,629 | 43,992 | 3,505,807 |
| Finance, Insurance, and Real Estate | 34,335 | \$9,001,250 | 70,293 | \$3,864,021 |
| Banks | 347 | 1,273,233 | 634 | 982,252 |
| Savings & loan assns & other financials d/ | 723 | 905,252 | 1,661 | (484,327) |
| Real estate companies | 25,422 | 3,018,324 | 49,043 | 1,400,558 |
| Investment and insurance companies | 7,843 | 3,804,441 | 18,955 | 1,965,538 |
| Utilities | 5,039 | \$7,650,385 | 10,415 | \$6,592,434 |
| Transportation e/ | 3,168 | 1,219,910 | 6,105 | 1,093,150 |
| Communications | 334 | 2,792,283 | 640 | 2,657,361 |
| Radio and television industries | 7 | 399,272 | 607 | (91,340) |
| Electric and gas utilities | 260 | 3,037,245 | 474 | 3,000,642 |
| Other public utilities f/ | 1,270 | 201,675 | 2,589 | (67,379) |
| Total | 229,226 | \$50,752,909 | 448,486 | \$32,372,372 |

a/ Includes bank and corporation franchise tax returns received through December of the succeeding years. Returns for a given income year include those for the calendar year and fiscal years ended therein. Excludes corporation income tax returns. b/ Includes ordinance, tobacco, leather and leather products and other manufacturers not elsewhere classified.

c/ Includes doctors, dentists, psychiatrists, physical therapists and lawyers incorporated as professional corporations.

d/ Includes building and loan, and savings and loan associations and financial corporations not elsewhere classified.

(Insurance companies are not subject to franchise tax.) e/ Includes highway, railroad, car and express, water and airline utilities. f/ Includes water, wharfage, carloading, stevedoring, warehousing, cold storage and pipeline companies.

TABLE D-12
CONSUMER PRICE INDEX, SELECTED AREAS, 1950 TO 1989
(1982-84=100) a/

| Year | All Urban Consumers | | | | | Urban Wage Earners and Clerical Workers | | | | |
|------|---------------------|------------------------|-----------|--------------------------------|-----------|---|------------------------|-----------|--------------------------------|-----------|
| | United States | Los Angeles-California | | San Francisco-Oakland-San Jose | | United States | Los Angeles-California | | San Francisco-Oakland-San Jose | |
| | | b/ | Riverside | San Jose | San Diego | | b/ | Riverside | San Jose | San Diego |
| 1950 | 24.1 | 22.8 | 23.7 | 22.0 | n.a. | 24.2 | 22.9 | 23.7 | 22.2 | n.a. |
| 1951 | 26.0 | 24.7 | 25.7 | 23.8 | n.a. | 26.1 | 24.8 | 25.7 | 24.0 | n.a. |
| 1952 | 26.5 | 25.5 | 26.5 | 24.6 | n.a. | 26.7 | 25.6 | 26.5 | 24.9 | n.a. |
| 1953 | 26.7 | 25.8 | 26.7 | 25.0 | n.a. | 26.9 | 25.9 | 26.7 | 25.3 | n.a. |
| 1954 | 26.9 | 25.8 | 26.7 | 25.1 | n.a. | 27.0 | 25.9 | 26.7 | 25.3 | n.a. |
| 1955 | 26.8 | 25.7 | 26.7 | 24.9 | n.a. | 26.9 | 25.9 | 26.7 | 25.2 | n.a. |
| 1956 | 27.2 | 26.2 | 27.1 | 25.5 | n.a. | 27.3 | 26.3 | 27.1 | 25.7 | n.a. |
| 1957 | 28.1 | 27.1 | 28.0 | 26.5 | n.a. | 28.3 | 27.3 | 28.0 | 26.8 | n.a. |
| 1958 | 28.9 | 28.1 | 28.9 | 27.5 | n.a. | 29.1 | 28.2 | 28.9 | 27.7 | n.a. |
| 1959 | 29.1 | 28.6 | 29.4 | 28.0 | n.a. | 29.3 | 28.7 | 29.4 | 28.3 | n.a. |
| 1960 | 29.6 | 29.2 | 30.0 | 28.6 | n.a. | 29.8 | 29.2 | 29.9 | 28.8 | n.a. |
| 1961 | 29.9 | 29.5 | 30.3 | 28.9 | n.a. | 30.1 | 29.6 | 30.3 | 29.2 | n.a. |
| 1962 | 30.2 | 29.9 | 30.7 | 29.4 | n.a. | 30.4 | 30.0 | 30.7 | 29.7 | n.a. |
| 1963 | 30.6 | 30.4 | 31.1 | 29.8 | n.a. | 30.8 | 30.5 | 31.1 | 30.0 | n.a. |
| 1964 | 31.0 | 31.0 | 31.7 | 30.2 | n.a. | 31.2 | 31.0 | 31.7 | 30.5 | n.a. |
| 1965 | 31.5 | 31.5 | 32.4 | 30.8 | 28.2 | 31.7 | 31.7 | 32.4 | 31.1 | 29.5 |
| 1966 | 32.4 | 32.2 | 33.0 | 31.6 | 28.7 | 32.6 | 32.4 | 33.0 | 31.9 | 30.1 |
| 1967 | 33.4 | 33.0 | 33.8 | 32.5 | 29.6 | 33.6 | 33.2 | 33.8 | 32.8 | 31.0 |
| 1968 | 34.8 | 34.4 | 35.2 | 34.0 | 30.8 | 35.0 | 34.6 | 35.2 | 34.3 | 32.3 |
| 1969 | 36.7 | 36.1 | 36.8 | 35.8 | 32.4 | 36.9 | 36.3 | 36.8 | 36.2 | 34.0 |
| 1970 | 38.8 | 37.9 | 38.7 | 37.7 | 34.1 | 39.0 | 38.2 | 38.7 | 38.0 | 35.8 |
| 1971 | 40.5 | 39.3 | 40.1 | 39.1 | 35.4 | 40.7 | 39.6 | 40.1 | 39.4 | 37.1 |
| 1972 | 41.8 | 40.6 | 41.4 | 40.4 | 36.8 | 42.1 | 40.9 | 41.4 | 40.8 | 38.6 |
| 1973 | 44.4 | 43.0 | 43.7 | 42.8 | 39.2 | 44.7 | 43.3 | 43.7 | 43.2 | 41.1 |
| 1974 | 49.3 | 47.4 | 48.2 | 47.0 | 43.5 | 49.6 | 47.7 | 48.2 | 47.4 | 45.6 |
| 1975 | 53.8 | 52.3 | 53.3 | 51.8 | 47.6 | 54.1 | 52.6 | 53.3 | 52.2 | 49.9 |
| 1976 | 56.9 | 55.6 | 56.9 | 54.6 | 50.5 | 57.2 | 55.9 | 56.8 | 55.2 | 52.9 |
| 1977 | 60.6 | 59.5 | 60.8 | 58.8 | 53.8 | 60.9 | 59.9 | 60.8 | 59.4 | 56.4 |
| 1978 | 65.2 | 64.4 | 65.3 | 64.3 | 59.2 | 65.6 | 64.7 | 65.1 | 64.8 | 61.9 |
| 1979 | 72.6 | 71.3 | 72.3 | 69.8 | 68.9 | 73.1 | 72.1 | 72.8 | 70.5 | 71.4 |
| 1980 | 82.4 | 82.4 | 83.7 | 80.4 | 79.4 | 82.9 | 83.6 | 84.7 | 81.2 | 82.1 |
| 1981 | 90.9 | 91.4 | 91.9 | 90.8 | 90.1 | 91.4 | 92.7 | 93.1 | 91.6 | 92.8 |
| 1982 | 96.5 | 97.3 | 97.3 | 97.6 | 96.2 | 96.9 | 98.5 | 98.5 | 98.2 | 99.4 |
| 1983 | 99.6 | 98.9 | 99.1 | 98.4 | 99.0 | 99.8 | 99.0 | 99.3 | 98.2 | 99.0 |
| 1984 | 103.9 | 103.8 | 103.6 | 104.0 | 104.8 | 103.3 | 102.5 | 102.2 | 103.7 | 101.7 |
| 1985 | 107.6 | 108.6 | 108.4 | 108.4 | 110.4 | 106.9 | 106.7 | 106.5 | 107.8 | 104.5 |
| 1986 | 109.6 | 112.0 | 111.9 | 111.6 | 113.5 | 108.6 | 109.6 | 109.5 | 110.7 | 107.2 |
| 1987 | 113.6 | 116.6 | 116.7 | 115.4 | 117.5 | 112.5 | 113.9 | 114.0 | 114.3 | 111.1 |
| 1988 | 118.3 | 121.9 | 122.1 | 120.5 | 123.4 | 117.0 | 118.9 | 119.0 | 119.4 | 116.5 |
| 1989 | 124.0 | 128.0 | 128.3 | 126.4 | 130.6 | 122.6 | 124.9 | 124.9 | 125.5 | 123.5 |

a/ The U.S. Bureau of Labor Statistics rebased all CPI indices from 1967-69 to 1982-84 starting with the release of data for January 1988. Historical data were also converted to the new base to facilitate comparisons over time. While the index numbers are different, the percentage changes should be comparable.

b/ Computed by the Department of Industrial Relations, Division of Labor Statistics and Research as a weighted average of the indices for Los Angeles-Anaheim-Riverside, San Francisco-Oakland-San Jose and, from 1965-86, San Diego.

Source: U.S. Department of Labor, Bureau of Labor Statistics.

California Department of Industrial Relations, Division of Labor Statistics and Research

Department of Finance
Financial and Economic Research Unit
(916) 322-2263

TABLE D-13
 CONSUMER PRICE INDEXES FOR ALL URBAN CONSUMERS
 BY EXPENDITURE CATEGORY, SELECTED AREAS, 1989
 (1982-84=100)

| | United States | | California | | Los Angeles- Anaheim- Riverside | | San Francisco- Oakland- San Jose | | San Diego | |
|--|---------------|--------------|---------------|--------------|---------------------------------------|--------------|--|--------------|---------------|--------------|
| | | | a/ | | | | | | | |
| | % chg. | | % chg. | | % chg. | | % chg. | | % chg. | |
| | 1989 Index | from 1988 | 1989 Index | from 1988 | 1989 Index | from 1988 | 1989 Index | from 1988 | 1989 Index | from 1988 |
| All items | 124.0 | 4.8 | 128.0 | 5.0 | 128.3 | 5.1 | 126.4 | 4.9 | 130.6 | 5.8 |
| Food and beverages | 124.9 | 5.7 | n.a. | n.a. | 124.0 | 5.8 | 128.2 | 6.5 | 127.3 | 6.3 |
| Food | 125.1 | 5.8 | n.a. | n.a. | 123.5 | 5.9 | 129.1 | 6.6 | 127.2 | 6.3 |
| Food at home | 124.2 | 6.5 | n.a. | n.a. | 123.8 | 5.9 | 129.8 | 8.3 | 122.9 | 5.1 |
| Food away from home | 127.4 | 4.6 | n.a. | n.a. | 123.6 | 6.0 | 129.1 | 4.4 | 135.0 | 9.2 |
| Housing | 123.0 | 3.8 | n.a. | n.a. | 131.7 | 4.0 | 132.4 | 4.3 | 131.3 | 3.5 |
| Shelter | 132.8 | 4.5 | n.a. | n.a. | 140.1 | 5.0 | 140.7 | 4.8 | 145.0 | 4.4 |
| Rent, residential | 132.8 | 3.9 | n.a. | n.a. | 143.2 | 4.7 | 144.2 | 3.9 | 144.6 | 3.7 |
| Other rental costs | 140.7 | 4.4 | n.a. | n.a. | 133.3 | 1.3 | 146.0 | 10.9 | 151.6 | 5.8 |
| Homeowners' cost | 137.3 | 4.7 | n.a. | n.a. | 148.5 | 5.5 | 153.3 | 4.8 | 158.4 | 4.9 |
| Fuel and other utilities | 107.8 | 3.3 | n.a. | n.a. | 119.5 | 3.1 | 119.9 | 2.7 | 100.5 | -2.7 |
| Fuels | 100.9 | 3.0 | n.a. | n.a. | 120.6 | 5.9 | 125.8 | 8.9 | 88.1 | -5.5 |
| Household furnishings and operation | 111.2 | 1.6 | n.a. | n.a. | 110.5 | -0.3 | 116.0 | 2.6 | 108.6 | 3.7 |
| Apparel and upkeep | 118.6 | 2.8 | n.a. | n.a. | 118.8 | 3.9 | 104.2 | 1.8 | 120.8 | 1.5 |
| Transportation | 114.1 | 5.0 | n.a. | n.a. | 119.6 | 5.1 | 109.6 | 4.1 | 124.5 | 9.0 |
| Private | 112.9 | 4.9 | n.a. | n.a. | 117.7 | 4.5 | 108.7 | 4.2 | 122.0 | 7.9 |
| Public | 129.5 | 5.0 | n.a. | n.a. | 149.3 | 9.5 | 123.2 | 3.0 | 155.0 | 19.0 |
| Medical care | 149.3 | 7.7 | n.a. | n.a. | 149.8 | 7.3 | 147.9 | 8.0 | 158.7 | 11.8 |
| Entertainment | 126.5 | 5.2 | n.a. | n.a. | 120.9 | 4.8 | 133.1 | 3.1 | 138.3 | 6.2 |
| Other goods and services | 147.7 | 7.8 | n.a. | n.a. | 155.3 | 11.0 | 152.2 | 8.6 | 158.2 | 12.7 |
| Personal care | 125.0 | 4.7 | n.a. | n.a. | 134.1 | 7.9 | 136.7 | 8.2 | 132.3 | 4.7 |

a/ Computed by the Department of Industrial Relations, Division of Labor Statistics and Research, as the weighted average of the indexes for the Los Angeles-Anaheim-Riverside, and San Francisco-Oakland-San Jose Metropolitan areas.

n.a. Not available

Source: U.S. Department of Labor, Bureau of Labor Statistics.

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Department of Finance
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TABLE D-14

**CONSUMER PRICE INDEXES FOR URBAN WAGE EARNERS AND CLERICAL WORKERS
BY EXPENDITURE CATEGORY, SELECTED AREAS, 1989
(1982-84=100)**

| | United States | | California | | Los Angeles- Anaheim- Riverside- | | San Francisco- Oakland- San Jose | | San Diego | |
|--|---------------|--------------|---------------|--------------|--|--------------|--|--------------|---------------|--------------|
| | % chg. | | a/ | | % chg. | | % chg. | | % chg. | |
| | 1989 Index | from 1988 | 1989 Index | from 1988 | 1989 Index | from 1988 | 1989 Index | from 1988 | 1989 Index | from 1988 |
| All items | 122.6 | 4.8 | 124.9 | 5.0 | 124.9 | 5.0 | 125.5 | 5.1 | 123.5 | 6.0 |
| Food and beverages | 124.6 | 5.7 | n.a. | n.a. | 123.9 | 5.8 | 128.3 | 6.6 | 127.8 | 6.5 |
| Food | 124.8 | 5.9 | n.a. | n.a. | 123.2 | 5.8 | 129.1 | 6.7 | 127.6 | 6.3 |
| Food at home | 123.9 | 6.6 | n.a. | n.a. | 123.3 | 5.9 | 129.3 | 8.2 | 122.8 | 5.1 |
| Food away from home | 127.3 | 4.7 | n.a. | n.a. | 123.6 | 6.0 | 129.0 | 4.4 | 136.3 | 9.4 |
| Housing | 121.2 | 3.8 | n.a. | n.a. | 127.1 | 3.9 | 129.7 | 4.1 | 115.8 | 3.4 |
| Shelter | 129.8 | 4.4 | n.a. | n.a. | 133.1 | 5.1 | 136.1 | 4.6 | 122.8 | 4.3 |
| Rent, residential | 132.3 | 3.8 | n.a. | n.a. | 143.1 | 4.6 | 144.2 | 3.9 | 144.6 | 3.7 |
| Other rental costs | 141.5 | 4.7 | n.a. | n.a. | 132.1 | 1.1 | 149.7 | 10.8 | 150.8 | 5.8 |
| Homeowners' costs | 125.1 | 4.7 | n.a. | n.a. | 132.2 | 5.5 | 129.1 | 4.8 | 131.1 | 5.0 |
| Fuel and other utilities | 107.5 | 3.3 | n.a. | n.a. | 119.3 | 2.9 | 118.8 | 2.6 | 100.2 | -2.7 |
| Fuels | 100.6 | 3.0 | n.a. | n.a. | 121.0 | 5.8 | 126.7 | 9.1 | 88.2 | -5.4 |
| Household furnishings and operation | 110.6 | 1.6 | n.a. | n.a. | 110.4 | -0.5 | 116.2 | 2.6 | 108.3 | 4.3 |
| Apparel and upkeep | 117.9 | 2.6 | n.a. | n.a. | 118.8 | 4.2 | 107.0 | 2.5 | 120.7 | 1.6 |
| Transportation | 113.9 | 5.2 | n.a. | n.a. | 116.6 | 4.7 | 111.8 | 4.4 | 124.3 | 8.4 |
| Private | 113.0 | 5.1 | n.a. | n.a. | 115.0 | 4.3 | 111.1 | 4.6 | 122.8 | 7.7 |
| Public | 128.2 | 4.7 | n.a. | n.a. | 151.9 | 9.5 | 126.2 | 2.8 | 151.9 | 17.8 |
| Medical care | 149.6 | 7.6 | n.a. | n.a. | 148.7 | 6.9 | 149.0 | 7.9 | 161.4 | 12.2 |
| Entertainment | 125.8 | 5.1 | n.a. | n.a. | 120.0 | 4.7 | 130.1 | 4.9 | 141.1 | 6.6 |
| Other goods and services | 147.4 | 8.0 | n.a. | n.a. | 154.9 | 12.6 | 154.6 | 10.3 | 159.7 | 15.5 |
| Personal care | 124.8 | 4.6 | n.a. | n.a. | 136.2 | 9.0 | 136.0 | 8.7 | 131.9 | 4.3 |

a/ Computed by the Department of Industrial Relations, Division of Labor Statistics and Research, as the weighted average of the indexes for the Los Angeles-Anaheim-Riverside, and San Francisco-Oakland-San Jose Metropolitan areas.

n.a. Not available

Source: U.S. Department of Labor, Bureau of Labor Statistics.

California Department of Industrial Relations, Division of Labor Statistics and Research.

Department of Finance
Financial and Economic Research
(916) 322-2263

SECTION E

HEALTH AND WELFARE

Compiled under this broad heading are tables relating to vital statistics and other health data, mental hygiene, and social insurance. Major data sources include: Department of Health Services, Health Demographics; Department of

Rehabilitation, Statistical Section; Department of Corrections, Offender Information Services; Department of Social Services, Statistical Services Branch; and Employment Development Department, Labor Market Information Division.

TABLE E-1
VITAL STATISTICS, CALIFORNIA, 1980 TO 1988
(By place of residence)

| Event | 1980 | 1981 | 1982 | 1983 | 1984 | 1985 | 1986 | 1987 | 1988 |
|-------------------------------|---------|---------|---------|---------|---------|---------|---------|---------|---------|
| Live births | 402,720 | 420,418 | 429,631 | 435,722 | 447,394 | 470,816 | 481,905 | 503,376 | 532,708 |
| Marriages a/ | 210,864 | 217,348 | n.a. | n.a. | n.a. | n.a. | n.a. | n.a. | n.a. |
| Dissolutions and nullities b/ | 138,361 | 140,473 | n.a. | n.a. | n.a. | n.a. | n.a. | n.a. | n.a. |
| Deaths | 186,428 | 184,732 | 188,255 | 188,018 | 195,470 | 201,815 | 202,826 | 209,395 | 215,185 |
| Infant deaths c/ | 4,451 | 4,276 | 4,218 | 4,226 | 4,212 | 4,475 | 4,298 | 4,530 | 4,559 |
| Neonatal deaths d/ | 2,886 | 2,711 | 2,686 | 2,711 | 2,654 | 2,813 | 2,703 | 2,767 | 2,736 |
| Fetal deaths e/ | 3,594 | 3,481 | 3,333 | 3,049 | 3,110 | 3,171 | 3,259 | 3,504 | 3,527 |
| Maternal deaths f/ | 45 | 38 | 43 | 37 | 27 | 36 | 32 | 28 | 55 |

a/ Includes licensed and nonlicensed marriages. Figures are by occurrence.

b/ Figures are by occurrence.

c/ Infant deaths are those under one year.

d/ Neonatal deaths are those under 28 days.

e/ Fetal deaths are those of 20 weeks or more gestation.

f/ Maternal deaths due to complications of pregnancy, childbirth and the puerperium, Ninth Revision International List Numbers 630-676.

n.a. Discontinued July 1, 1982.

TABLE E-2

DEATHS BY SEX AND AGE,
CALIFORNIA, 1988
(By place of residence)

| Age group | Total | Male | Female |
|----------------|---------|---------|---------|
| Total | 215,185 | 112,438 | 102,747 |
| Under 1 year | 4,559 | 2,603 | 1,956 |
| 1-4 | 881 | 455 | 426 |
| 5-9 | 500 | 299 | 201 |
| 10-14 | 453 | 296 | 157 |
| 15-19 | 1,784 | 1,337 | 447 |
| 20-24 | 2,773 | 2,208 | 565 |
| 25-29 | 3,428 | 2,587 | 841 |
| 30-34 | 4,168 | 3,221 | 947 |
| 35-39 | 4,772 | 3,501 | 1,271 |
| 40-44 | 4,941 | 3,392 | 1,549 |
| 45-49 | 5,538 | 3,552 | 1,986 |
| 50-54 | 6,993 | 4,357 | 2,636 |
| 55-59 | 10,461 | 6,334 | 4,127 |
| 60-64 | 15,891 | 9,498 | 6,393 |
| 65-69 | 21,342 | 12,349 | 8,993 |
| 70-74 | 25,091 | 13,999 | 11,092 |
| 75-79 | 28,466 | 14,869 | 13,597 |
| 80-84 | 28,104 | 12,891 | 15,213 |
| 85 and over | 44,876 | 14,563 | 30,313 |
| Age not stated | 164 | 127 | 37 |

TABLE E-3

TEN LEADING CAUSES OF DEATH, CALIFORNIA, 1988
(By place of residence)

| Cause of death | Ninth Revision International List Number | Number | Rate a/ | Percent |
|--|--|---------|------------|---------|
| All causes | 001-999 | 215,185 | 760.0 | 100.0 |
| Diseases of the heart | 390-398, 402, 404, 410-429 | 70,747 | 249.9 | 32.9 |
| Malignant neoplasms | 140-208 | 47,709 | 168.5 | 22.2 |
| Cerebrovascular disease | 430-438 | 15,994 | 56.5 | 7.4 |
| Unintentional injuries | 800-949 | 10,788 | 38.1 | 5.0 |
| Chronic obstructive pulmonary disease and allied conditions | 490-496 | 9,700 | 34.3 | 4.5 |
| Pneumonia and influenza | 480-487 | 9,382 | 33.1 | 4.4 |
| Chronic liver disease and cirrhosis | 571 | 4,186 | 14.8 | 1.9 |
| Suicide | 950-959 | 3,989 | 14.1 | 1.9 |
| Diabetes mellitus | 250 | 3,416 | 12.1 | 1.6 |
| Acquired immune deficiency syndr | 042-044 | 3,177 | 11.2 | 1.5 |
| Homicide b/ | 960-969 | 3,054 | 10.8 | 1.4 |
| All other causes | Residual | 33,043 | 116.7 | 15.4 |

a/ Rates are per 100,000 estimated population.

b/ Not among the ten leading causes for 1988.

Source agency for Tables E-1 through E-3:
Department of Health Services
Health Demographics Section
(916) 445-1010

TABLE E-4
 CASES AND DEATHS, SELECTED NOTIFIABLE DISEASES
 CALIFORNIA, 1980, AND 1984 TO 1989

| | 1980 | | 1984 | 1985 | 1986 | 1987 | 1988 | 1989 |
|-------------------------------|---------|-----------|---------|---------|---------|---------|--------|--------|
| | Cases | Deaths a/ | Cases | Cases | Cases | Cases | Cases | Cases |
| Aids | n.a. | n.a. | 1,025 | 2,061 | 3,114 | 3,958 | 4,359 | 4,571 |
| Amebiasis | 1,847 | 7 | 2,249 | 2,135 | 1,788 | 1,411 | 1,277 | 1,586 |
| Anthrax | --- | --- | --- | --- | --- | --- | --- | --- |
| Botulism | 36 | 2 | 55 | 45 | 45 | 27 | 10 | 37 |
| Brucellosis | 27 | --- | 17 | 26 | 19 | 18 | 20 | 22 |
| Chickenpox (Varicella-Zoster) | 1,598 | 29 c/ | 1,029 | 1,900 | 1,632 | 1,645 | 253 | 599 |
| Coccidioidomycosis | 631 | 31 | 414 | 432 | 435 | 476 | 434 | 463 |
| Colorado Tick Fever | 6 | --- | --- | 4 | 1 | 3 | 2 | --- |
| Conjunctivitis of the Newborn | 15 | --- | 6 | 23 | 9 | 6 | 40 | 72 |
| Diarrhea of the Newborn | 21 | --- | 1 | 14 | 1 | 18 | 1 | --- |
| Diphtheria | --- | --- | 1 | --- | --- | --- | --- | 1 |
| Encephalitis, Viral | 181 | 71 | 173 | 174 | 150 | 134 | 116 | 116 |
| Food & Waterborne Illness | 1,703 | 3 | 556 | 636 | 1,130 | 2,149 | 119 | 170 |
| German Measles (Rubella) | 929 | --- | 197 | 146 | 250 | 140 | 85 | 160 |
| Hepatitis, Viral | 12,819 | 192 | 14,513 | 16,530 | 15,408 | 13,186 | 10,506 | 12,207 |
| A (Infectious) | 6,202 | 44 | 7,005 | 7,442 | 7,916 | 7,230 | 6,043 | 7,084 |
| B (Serum) | 3,866 | 69 | 5,221 | 5,969 | 5,061 | 4,372 | 3,351 | 2,875 |
| Non-A, Non-B b/ | n.a. | n.a. | 1,019 | 1,097 | 958 | 687 | 543 | 469 |
| Unspecified and D | 2,751 | 79 | 1,268 | 2,022 | 1,473 | 897 | 569 | 641 |
| Leprosy | 91 | --- | 91 | 155 | 117 | 110 | 73 | 70 |
| Leptospirosis | 5 | --- | 1 | 1 | 1 | 1 | 2 | --- |
| Malaria | 741 | --- | 362 | 339 | 420 | 325 | 331 | 380 |
| Measles | 1,051 | 1 | 326 | 265 | 486 | 813 | 818 | 3,061 |
| Meningitis, Viral | 1,162 | 14 | 1,139 | 1,058 | 1,301 | 1,492 | 1,114 | 1,356 |
| Meningococcal Infections | 255 | 31 | 247 | 298 | 359 | 633 | 585 | 654 |
| Mumps | 485 | --- | 426 | 429 | 354 | 397 | 494 | 541 |
| Pertussis | 147 | 1 | 163 | 242 | 299 | 217 | 290 | 336 |
| Plague | 3 | 1 | 6 | --- | --- | --- | 2 | --- |
| Poliomyelitis | 2 | 13 d/ | 1 | 2 | 1 | 1 | --- | --- |
| Psittacosis | 24 | --- | 20 | 14 | 17 | 9 | 15 | 6 |
| Q Fever | 13 | --- | 4 | 7 | 5 | 6 | 10 | 17 |
| Rabies, Human | --- | --- | 1 | --- | --- | 1 | --- | --- |
| Relapsing Fever | 11 | --- | 11 | 6 | 4 | 11 | 11 | 12 |
| Rheumatic Fever | 15 | 9 e/ | 6 | 10 | 14 | --- | --- | 19 |
| Rocky Mt. Spotted Fever | 4 | --- | 2 | 3 | 1 | 3 | 2 | 2 |
| Salmonellosis | 2,951 | 13 | 3,903 | 4,646 | 5,578 | 5,915 | 5,621 | 5,224 |
| Shigellosis | 4,856 | 5 | 5,113 | 4,266 | 4,789 | 4,261 | 7,892 | 5,468 |
| Streptococcal Infections f/ | 25,500 | 15 | 24,952 | 41,608 | 36,337 | 36,434 | 34,152 | 11,043 |
| Tetanus | 14 | 5 | 7 | 5 | 3 | 6 | 3 | 10 |
| Trichinosis | 6 | --- | --- | 8 | --- | 7 | 5 | 4 |
| Tuberculosis | 4,273 | 230 | 3,306 | 3,505 | 3,507 | 3,607 | 3,285 | 3,726 |
| Tularemia | 11 | --- | 8 | 4 | 3 | 2 | 4 | 2 |
| Typhoid Fever | 124 | 1 | 108 | 136 | 143 | 111 | 142 | 140 |
| Typhus Fever | 2 | --- | 7 | 7 | 6 | 8 | 10 | 2 |
| Venereal Diseases | 148,207 | 18 | 123,269 | 123,895 | 123,195 | 113,272 | 84,408 | 88,901 |
| Chancroid | 26 | --- | 128 | 23 | 40 | 214 | 66 | 133 |
| Gonorrhea | 135,885 | --- | 108,057 | 112,922 | 111,102 | 93,886 | 64,674 | 74,066 |
| Granuloma Inguinale | 9 | --- | 3 | 3 | 1 | 1 | --- | 3 |
| Lymphogranuloma venereum | 17 | --- | 37 | 19 | 18 | 9 | 14 | 35 |
| Syphilis, Total | 12,270 | 18 | 11,204 | 10,928 | 12,034 | 19,162 | 19,654 | 14,664 |
| Primary and Secondary | 4,696 | --- | 3,840 | 4,286 | 5,240 | 7,383 | 5,717 | 4,574 |

a/ Deaths shown above may not agree with deaths shown in vital statistics tables because some diseases are not listed separately in the International List of Causes of Death on which the vital statistics tables are based, or because the definitions of some diseases used in the International List differ from the definitions used for morbidity purposes.

b/ Non-A, Non-B is a new category added in 1982 by the Center for Disease Control, Atlanta, Georgia.

c/ Chickenpox deaths 3; Herpes zoster deaths in the elderly or otherwise seriously ill people 26.

d/ All deaths due to the late effects of polio.

e/ Seven due to late effects of rheumatic fever, 2 due to acute rheumatic fever for 1980.

f/ Respiratory infections not included after 1988.

Note: German Measles (Rubella) includes cases of Congenital Rubella Syndrome.

Department of Health Services
 Preventive Medical Services Division, (916) 327-6978

TABLE E-5

**NUMBER AND BED CAPACITY OF STATE
LICENSED FACILITIES AS OF JUNE 1990**

| Facility type | Number | Bed capacity |
|---|--------|--------------|
| Total | 3,508 | 238,343 |
| General acute care hospital | 502 | 105,938 |
| Acute psychiatric hospital | 84 | 11,023 |
| Chemical dependency hospital | 13 | 857 |
| Skilled nursing facility | 1,186 | 114,370 |
| Intermediate care facility | 32 | 2,165 |
| Intermediate care facility: developmentally disabled | 22 | 1,696 |
| developmentally disabled habilitative | 320 | 2,180 |
| developmentally disabled nursing | 19 | 114 |
| Home health agency | 457 | 0 |
| Adult day health care | 64 | 0 |
| Rehabilitation clinic | 17 | 0 |
| Community clinic | 488 | 0 |
| Psychology clinic | 21 | 0 |
| Surgical clinic | 72 | 0 |
| Chronic dialysis clinic | 172 | 0 |
| Free clinic | 24 | 0 |
| Hospice | 1 | 0 |
| Referral agency | 14 | 0 |

Source: Department of Health Services, Automated Certification and Licensing Administrative Information Management System (ACLAIMS)

Department of Health Services
Licensing and Certification Division
(916) 445-2070

TABLE E-6

**ADMISSIONS, INPATIENT POPULATION,
DEATHS AND DIRECT DISCHARGES,
CALIFORNIA STATE HOSPITALS
FOR THE MENTALLY DISABLED, 1989-90**

| State hospitals | Admissions | Inpatient population June 30, 1990 | In-patient deaths | Dis- charges |
|-----------------|------------|--|----------------------|-----------------|
| Total | 4,853 | 4,913 | 42 | 4,510 |
| Atascadero | 892 | 1,094 | 2 | 629 |
| Camarillo | 511 | 623 | 14 | 509 |
| Metropolitan | 2,156 | 789 | -- | 2,115 |
| Napa | 769 | 1,225 | 25 | 788 |
| Patton | 525 | 1,182 | 1 | 469 |

Department of Mental Health
Statistics and Data Analysis Section
(916) 323-9070

TABLE E-7

**INPATIENT POPULATION AND ADMISSIONS,
CALIFORNIA STATE HOSPITALS FOR THE
MENTALLY DISABLED, 1988-89 AND 1989-90**

| County | Inpatient population | | Admissions | |
|----------------------|----------------------|------------------|------------|---------|
| | June 30, 1989 | June 30, 1990 | 1988-89 | 1989-90 |
| Total | 4,893 | 4,913 | 5,705 | 4,853 |
| Alameda | 233 | 232 | 87 | 86 |
| Alpine | 1 | 1 | -- | -- |
| Amador | 1 | 1 | 1 | -- |
| Butte | 17 | 18 | 10 | 15 |
| Calaveras | 5 | 6 | 4 | 4 |
| Colusa | 1 | 1 | -- | -- |
| Contra Costa | 142 | 140 | 48 | 38 |
| Del Norte | 4 | 3 | 4 | 2 |
| El Dorado | 10 | 10 | 10 | 7 |
| Fresno | 71 | 83 | 39 | 64 |
| Glenn | 5 | 7 | 3 | 6 |
| Humboldt | 15 | 16 | 16 | 13 |
| Imperial | 23 | 22 | 15 | 9 |
| Inyo | 10 | 8 | 5 | 2 |
| Kern | 95 | 84 | 71 | 50 |
| Kings | 14 | 20 | 6 | 14 |
| Lake | 20 | 13 | 84 | 87 |
| Lassen | 7 | 1 | 5 | 1 |
| Los Angeles | 1,718 | 1,690 | 3,356 | 2,781 |
| Madera | 22 | 24 | 21 | 19 |
| Marin | 43 | 53 | 8 | 24 |
| Mariposa | -- | 2 | -- | 2 |
| Mendocino | 23 | 23 | 28 | 16 |
| Merced | 30 | 33 | 27 | 26 |
| Modoc | 3 | 3 | 2 | 1 |
| Mono | 3 | 4 | 1 | 3 |
| Monterey | 41 | 39 | 23 | 19 |
| Napa | 91 | 83 | 156 | 125 |
| Nevada | 9 | 11 | 4 | 4 |
| Orange | 224 | 220 | 214 | 152 |
| Placer | 33 | 24 | 15 | 10 |
| Plumas | 3 | 2 | -- | 1 |
| Riverside | 120 | 114 | 70 | 68 |
| Sacramento | 154 | 168 | 68 | 85 |
| San Benito | 9 | 5 | 8 | 2 |
| San Bernardino | 142 | 168 | 84 | 123 |
| San Diego | 295 | 296 | 155 | 134 |
| San Francisco | 346 | 346 | 177 | 146 |
| San Joaquin | 57 | 51 | 39 | 26 |
| San Luis Obispo | 56 | 60 | 48 | 42 |
| San Mateo | 97 | 101 | 31 | 41 |
| Santa Barbara | 47 | 44 | 42 | 31 |
| Santa Clara | 161 | 170 | 60 | 59 |
| Santa Cruz | 27 | 31 | 21 | 21 |
| Shasta | 23 | 28 | 18 | 23 |
| Sierra | 1 | 2 | -- | 1 |
| Siskiyou | 5 | 8 | 9 | 10 |
| Solano | 135 | 131 | 411 | 265 |
| Sonoma | 79 | 84 | 46 | 56 |
| Stanislaus | 46 | 49 | 29 | 30 |
| Sutter/Yuba | 23 | 20 | 13 | 13 |
| Tehama | 18 | 11 | 14 | 7 |
| Trinity | 2 | 1 | 2 | 2 |
| Tulare | 32 | 30 | 32 | 14 |
| Tuolumne | 12 | 9 | 5 | 1 |
| Ventura | 65 | 82 | 44 | 55 |
| Yolo | 23 | 26 | 16 | 16 |
| Other (out-of-state) | 1 | 1 | -- | 1 |

Department of Mental Health
Statistics and Data Analysis Section, (916) 323-9070

TABLE E-8

**UNDUPLICATED CLIENTS SERVED AND
NUMBER OF ADMISSIONS TO
LOCAL MENTAL HEALTH PROGRAMS, 1988-89**

| County | Undupli- cated clients | Admissions | | |
|-----------------|------------------------------|---------------------|-----------------|------------------------|
| | | 24-Hour Services | Day Services | Outpatient Services |
| Total | 323,651 | 63,291 | 21,888 | 319,720 |
| Alameda | 14,446 | 1,575 | 819 | 16,748 |
| Berkeley City | 1,294 | -- | -- | 739 |
| Alpine | 106 | -- | -- | 32 |
| Amador | 284 | -- | -- | 199 |
| Butte | 1,915 | 1,193 | 113 | 982 |
| Calaveras | 485 | -- | 13 | 442 |
| Colusa | 471 | 33 | 12 | 329 |
| Contra Costa | 7,486 | 1,272 | 544 | 9,221 |
| Del Norte | 669 | 5 | 48 | 562 |
| El Dorado | 1,688 | 471 | 33 | 1,120 |
| Fresno | 6,297 | 1,656 | 614 | 12,648 |
| Glenn | 275 | 14 | -- | 197 |
| Humboldt | 2,028 | 1,005 | 169 | 1,482 |
| Imperial | 1,842 | 57 | 99 | 1,278 |
| Inyo | 529 | 17 | 16 | 302 |
| Kern | 8,150 | 1,105 | 332 | 5,685 |
| Kings | 2,269 | 132 | 73 | 1,255 |
| Lake | 798 | 1 | 4 | 583 |
| Lassen | 545 | 123 | 4 | 438 |
| Los Angeles | 83,053 | 12,255 | 4,596 | 86,152 |
| Tri-City | 1,096 | -- | 36 | 802 |
| Madera | 1,483 | 58 | 97 | 876 |
| Marin | 2,197 | 1,105 | 641 | 3,461 |
| Mariposa | 306 | 18 | -- | 192 |
| Mendocino | 1,586 | 522 | 40 | 949 |
| Merced | 3,106 | 367 | 215 | 2,533 |
| Modoc | 346 | -- | -- | 254 |
| Mono | 149 | -- | -- | 76 |
| Monterey | 3,167 | 709 | 216 | 2,625 |
| Napa | 1,380 | 315 | 119 | 1,430 |
| Nevada | 1,240 | 134 | 44 | 689 |
| Orange | 13,431 | 2,071 | 289 | 13,835 |
| Placer | 1,489 | 410 | 84 | 826 |
| Plumas | 446 | 6 | -- | 353 |
| Riverside | 11,372 | 2,859 | 1,412 | 13,885 |
| Sacramento | 12,261 | 3,671 | 482 | 10,976 |
| San Benito | 191 | -- | 2 | 105 |
| San Bernardino | 14,729 | 3,675 | 475 | 15,226 |
| San Diego | 19,418 | 3,997 | 1,222 | 17,860 |
| San Francisco | 18,414 | 2,932 | 1,270 | 16,970 |
| San Joaquin | 10,435 | 2,330 | 728 | 12,828 |
| San Luis Obispo | 2,733 | 884 | 1,596 | 2,262 |
| San Mateo | 6,456 | 1,700 | 747 | 6,056 |
| Santa Barbara | 3,389 | 906 | 167 | 1,917 |
| Santa Clara | 18,730 | 4,604 | 2,094 | 17,669 |
| Santa Cruz | 3,477 | 349 | 297 | 3,390 |
| Shasta | 3,551 | 1,247 | 131 | 2,160 |
| Sierra | 51 | 20 | -- | 43 |
| Siskiyou | 934 | 167 | 14 | 640 |
| Solano | 3,830 | 135 | 125 | 2,403 |
| Sonoma | 4,736 | 1,653 | 109 | 5,545 |
| Stanislaus | 5,577 | 1,256 | 155 | 7,401 |
| Sutter/Yuba | 2,142 | 867 | 593 | 820 |
| Tehama | 911 | 593 | 41 | 250 |
| Trinity | 318 | 48 | 6 | 188 |
| Tulare | 5,020 | 670 | 224 | 3,295 |
| Tuolumne | 1,040 | 27 | 64 | 1,027 |
| Ventura | 5,661 | 1,398 | 552 | 5,123 |
| Yolo | 2,223 | 674 | 112 | 2,386 |

Department of Mental Health
Statistics and Data Analysis Section, (916) 323-9070

TABLE E-9

**SELECTED CHARACTERISTICS OF
REHABILITATED CLIENTS, 1988-89**

| Characteristics | 1988-89 |
|--|---------|
| Total rehabilitated clients | 22,528 |
| Median age (years) | 32.0 |
| Sex | |
| Male | 14,192 |
| Female | 8,336 |
| Race | |
| White | 13,775 |
| Hispanic | 4,044 |
| Black | 3,565 |
| Other | 1,144 |
| Median education (years in school) | 12.0 |
| Primary disability | |
| Sensory impairments | 2,964 |
| Physical impairments | 8,021 |
| Mental impairments | 11,389 |
| Acute traumatic brain injury | 154 |
| Marital status | |
| Married | 5,302 |
| Previously married | 6,571 |
| Never married | 10,655 |
| Source of referral | |
| Individuals and physicians | 8,411 |
| Health organizations | 5,591 |
| Governmental agencies | 5,385 |
| Educational institutions | 2,440 |
| Other referral sources | 701 |
| Social Security disability insurance | 1,457 |
| Supplemental Security Income | 2,595 |
| Source of support at referral | |
| Family and friends | 9,307 |
| Earnings, interest and dividends | 2,421 |
| Public assistance or institutions | 5,366 |
| Public and private insurance | 5,434 |
| Work status at referral | |
| Client with paid employment | 2,817 |
| Homemaker and family worker | 262 |
| Not working | 19,449 |
| Public assistance | |
| Receiving PA at referral | 4,894 |
| Occupation at closure | |
| Professional, technical and managerial | 3,120 |
| Clerical, sales and service | 10,781 |
| Industrial occupations | 5,462 |
| Homemaker and family worker | 1,179 |
| Other occupations | 1,986 |
| Number of severely disabled | 11,777 |
| Department of Rehabilitation Statistics Section (916) 445-9692 | |

TABLE E-10

NUMBER OF CLIENTS REHABILITATED BY
MAJOR DISABLING CONDITIONS, 1988-89

| Disabling conditions | Number | Percent |
|-------------------------------------|--------|---------|
| Total, rehabilitated clients | 22,528 | 100 |
| Sensory impairments | 2,964 | 13 |
| Visual impairments | 1,460 | 7 |
| Legally blind | 1,070 | 5 |
| Other visual impairments | 390 | 2 |
| Hearing impairments | 1,504 | 6 |
| Deaf | 776 | 3 |
| Other hearing impairments | 728 | 3 |
| Physical disabilities | 8,021 | 36 |
| Orthopedic | 4,384 | 19 |
| Absence or amputation of limbs | 191 | 1 |
| Cardiac-circulatory conditions | 368 | 2 |
| Epilepsy | 244 | 1 |
| Tuberculosis | 10 | a/ |
| Digestive system disorders | 109 | 1 |
| Diabetes | 154 | 1 |
| Genito-urinary disorders | 73 | a/ |
| Speech impairments | 97 | a/ |
| Other physical conditions | 2,391 | 11 |
| Mental Disorders | 11,389 | 51 |
| Mental retardation | 1,445 | 6 |
| Mental illness | 9,944 | 44 |
| Alcoholism | 3,687 | 16 |
| Character and personality disorders | 975 | 4 |
| Psychoses and neuroses | 2,357 | 11 |
| Drug addiction | 2,925 | 13 |
| Acute traumatic brain injury | 154 | 1 |

a/ Less than .5 percent.

Department of Rehabilitation
Statistics Section, (916) 445-9692

TABLE E-11

MOVEMENT OF CIVIL NARCOTIC ADDICT
POPULATION IN OUTPATIENT STATUS FROM
CALIFORNIA REHABILITATION CENTER PROGRAM a/

| Movement | 1989 | |
|-----------------------------------|-------|-------|
| | Men | Women |
| On outpatient status, January 1 | 1,262 | 432 |
| Received on outpatient status | 2,457 | 791 |
| From institution | 2,236 | 704 |
| Reinstated after suspension | 215 | 79 |
| Other | 6 | 8 |
| Removed from outpatient status | 2,173 | 692 |
| Returned to institution | 1,397 | 386 |
| Suspended | 398 | 141 |
| Discharged b/ | 344 | 139 |
| Died | 19 | 3 |
| Other | 15 | 23 |
| On outpatient status, December 31 | 1,546 | 531 |
| Net change during year | 284 | 99 |

a/ Civilly committed under Welfare and Institutions Code
Section 300, et seq.

b/ Includes persons returned to Corrections with new felony
commitment.

Department of Corrections
Offender Information Services
(916) 323-3639

TABLE E-12

ESTIMATED ANNUAL BENEFITS AND COSTS FOR REHABILITATED CLIENTS BY
DISABILITY GROUPS, FISCAL YEAR 1988-89

| Item | Disability group | | | | | | | | | |
|---|--------------------------|---------------------------|----------------------------|-------------------------------|-----------------|-------------------|--|----------------------------|------------------------------|---------------------------------------|
| | All disabili- ties | Visual impair- ment | Hearing impair- ment | Physical disabili- ties | Alcohol- ism | Drug addiction | Character and personality disorders | Mental retar- dation | Psychoses and neuroses | Acute traumatic brain injury |
| Total annual economic benefits (\$1,000) | \$67,106 | \$2,137 | \$3,591 | \$24,558 | \$13,106 | \$9,633 | \$2,960 | \$2,821 | \$7,798 | \$503 |
| Number of rehabili- tations | 22,528 | 1,460 | 1,504 | 8,021 | 3,687 | 2,925 | 975 | 1,445 | 2,357 | 154 |
| Total costs (\$1,000) | \$138,238 | \$10,317 | \$10,941 | \$56,130 | \$15,334 | \$11,367 | \$4,648 | \$10,043 | \$17,780 | \$1,679 |
| Average cost per rehabilitation | \$6,136 | \$7,066 | \$7,275 | \$6,998 | \$4,159 | \$3,886 | \$4,767 | \$6,950 | \$7,543 | \$10,901 |
| Average benefit per rehabilitation | \$2,979 | \$1,464 | \$2,388 | \$3,062 | \$3,555 | \$3,293 | \$3,036 | \$1,952 | \$3,309 | \$3,264 |
| Percent benefits to costs (annual) a/ | 48% | 21% | 33% | 44% | 85% | 85% | 64% | 28% | 44% | 30% |

a/ Total annual benefits as a percentage of fiscal year costs.

Department of Rehabilitation
Statistics Section
(916) 445-9692

TABLE E-13

**SUMMARY OF ECONOMIC AND DEMOGRAPHIC CHARACTERISTICS OF REHABILITATED
CLIENTS BY DISABILITY GROUPS, FISCAL YEAR 1988-89**

| Economic and demographic characteristics | Disability group | | | | | | Character and | | Psychoses and neuroses | Acute traumatic brain injury |
|--|------------------|-------------------|--------------------|-----------------------|------------|----------------|-----------------------|--------------------|------------------------|------------------------------|
| | All disabilities | Visual impairment | Hearing impairment | Physical disabilities | Alcoholism | Drug addiction | personality disorders | Mental retardation | | |
| Total, all clients b/ | 130,925 | 6,709 | 7,141 | 54,024 | 16,677 | 13,925 | 5,292 | 7,910 | 17,496 | 1,513 |
| Total open caseload end of year b | 70,270 | 4,051 | 4,233 | 30,853 | 7,912 | 6,151 | 2,245 | 4,881 | 8,966 | 976 |
| Total closures b/ | 60,655 | 2,658 | 2,908 | 23,171 | 8,765 | 7,774 | 3,047 | 3,029 | 8,530 | 537 |
| Total rehabilitated clients | 22,528 | 1,460 | 1,504 | 8,021 | 3,687 | 2,925 | 975 | 1,445 | 2,357 | 154 |
| Source of referral (rehabilitated) | | | | | | | | | | |
| Individuals and physicians | 37% | 55% | 60% | 47% | 20% | 26% | 24% | 20% | 36% | 38% |
| Health organizations | 25% | 18% | 5% | 7% | 61% | 29% | 9% | 37% | 40% | 32% |
| Welfare agencies | 1% | 2% | 1% | 3% | 0% | 0% | 1% | 1% | 2% | 1% |
| Educational institutions | 11% | 7% | 13% | 19% | 1% | 1% | 5% | 29% | 4% | 18% |
| Correctional institutions | 9% | 0% | 0% | 1% | 6% | 35% | 51% | 0% | 4% | 0% |
| Other public organizations | 14% | 13% | 15% | 22% | 6% | 6% | 10% | 10% | 14% | 8% |
| Private organizations | 3% | 4% | 5% | 2% | 6% | 3% | 1% | 2% | 1% | 4% |
| Weekly earnings at referral | \$25.00 | \$27.00 | \$68.00 | \$24.00 | \$20.00 | \$16.00 | \$19.00 | \$22.00 | \$19.00 | \$20.00 |
| Average earnings all rehabs | | | 464 | 963 | 384 | 215 | 107 | 422 | 249 | 20 |
| Clients with earnings | 2,977 | 154 | | | | | | | | |
| Weekly earnings at closure | \$245.00 | \$115.00 | \$251.00 | \$255.00 | \$286.00 | \$272.00 | \$256.00 | \$148.00 | \$250.00 | \$232.00 |
| Average earnings all rehabs | | | 1,475 | 7,840 | 3,686 | 2,922 | 971 | 1,436 | 2,310 | 152 |
| Clients with earnings | 21,395 | 603 | | | | | | | | |
| Work status at closure | | | | | | | | | | |
| Clients with paid employment | 95% | 41% | 98% | 98% | 100% | 100% | 100% | 99% | 98% | 99% |
| Homemakers and family worker | 5% | 59% | 2% | 2% | a/ | a/ | a/ | 1% | 2% | 1% |
| Average case service costs | \$1,000.00 | \$1,801.00 | \$1,547.00 | \$1,065.00 | \$698.00 | \$579.00 | \$779.00 | \$1,274.00 | \$861.00 | \$931.00 |
| Average months as a client | 15.0 | 18.7 | 18.6 | 18.6 | 10.9 | 8.5 | 10.2 | 13.7 | 15.8 | 15.8 |
| Average number of services | 2.3 | 2.3 | 2.5 | 2.3 | 2.3 | 2.2 | 2.4 | 2.0 | 2.4 | 2.2 |
| Number of services provided | 52,071 | 3,393 | 3,825 | 18,742 | 8,556 | 6,373 | 2,315 | 2,833 | 5,693 | 341 |
| Percentage of all services | | | | | | | | | | |
| Diagnostic and evaluation | 37% | 36% | 37% | 37% | 33% | 37% | 40% | 43% | 36% | 38% |
| Restoration | 6% | 9% | 22% | 4% | 5% | 3% | 3% | 2% | 4% | 3% |
| Training | 18% | 28% | 15% | 21% | 15% | 10% | 12% | 13% | 21% | 21% |
| Maintenance | 5% | 3% | 2% | 5% | 8% | 7% | 7% | 2% | 6% | 2% |
| Other services | 34% | 24% | 24% | 33% | 39% | 43% | 38% | 40% | 33% | 36% |

a/ Less than 0.5 percent.

b/ Includes clients who did not meet the criteria of having a disability. Therefore, the groups may not add to the total.

Department of Rehabilitation
Statistics Section, (916) 445-9692

TABLE E-14

**CHILDREN PLACED FOR ADOPTION IN CALIFORNIA
FISCAL YEARS 1982-83 TO 1988-89**

| Adoption programs | 1982-83 | 1983-84 | 1984-85 | 1985-86 | 1986-87 | 1987-88 | 1988-89 |
|-------------------|---------|---------|---------|---------|---------|---------|---------|
| Relinquishment | 2,157 | 2,173 | 2,342 | 2,489 | 2,679 | 2,642 | 3,113 |
| Public | 1,708 | 1,776 | 1,848 | 2,042 | 2,285 | 2,174 | 2,533 |
| Private | 449 | 397 | 494 | 447 | 394 | 468 | 580 |
| Independent | 2,101 | 2,308 | 2,033 | 2,220 | 2,396 | 2,537 | 2,434 |
| Intercountry | 351 | 141 a/ | 417 | 425 | 505 | 515 | 381 |

a/ Data not available for July '83 thru December '83.

TABLE E-15

**AID TO FAMILIES WITH DEPENDENT CHILDREN
CALIFORNIA, FISCAL YEARS 1986-87 TO 1988-89 a/**

| | 1986-87 | 1987-88 | 1988-89 |
|--------------------------------------|-------------|-------------|-------------|
| Average monthly number of recipients | | | |
| Families | 581,253 | 585,243 | 598,780 |
| Children | 1,133,995 | 1,147,967 | 1,173,187 |
| Total assistance (\$1,000) | \$3,720,824 | \$3,872,247 | \$4,202,237 |

a/ Includes AFDC Family Group component and the unemployed components.

TABLE E-16

**AID TO FAMILIES WITH DEPENDENT CHILDREN,
FOSTER CARE, CALIFORNIA, FISCAL YEARS 1986-87 TO 1988-89**

| | 1986-87 | 1987-88 | 1988-89 |
|--|-----------|-----------|-----------|
| Average monthly number of participants | 39,572 | 44,021 | 50,174 |
| Total assistance (\$1,000) | \$385,151 | \$462,934 | \$536,843 |
| Average cost per recipient | \$811.08 | \$876.34 | \$891.63 |

TABLE E-17

**SELECTED DATA ON SUPPLEMENTAL
SECURITY INCOME/STATE SUPPLEMENTAL
PROGRAM (SSI/SSP), 1986 TO 1990**

| February | Aged | Blind | Disabled |
|-----------------------|----------|----------|----------|
| Caseload (recipients) | | | |
| 1986 | 267,376 | 19,445 | 395,435 |
| 1987 | 273,855 | 20,228 | 417,105 |
| 1988 | 283,422 | 20,592 | 442,397 |
| 1989 | 292,600 | 20,746 | 460,989 |
| 1990 | 307,985 | 21,139 | 489,452 |
| Average payment | | | |
| 1986 | \$270.38 | \$393.93 | \$370.45 |
| 1987 | 304.61 | 430.47 | 410.78 |
| 1988 | 304.81 | 433.94 | 414.38 |
| 1989 | 326.05 | 461.34 | 438.97 |
| 1990 | 340.80 | 476.11 | 457.62 |

Source agency for Tables E-14 through E-17:
Department of Social Services
Statistical Services Bureau, (916) 322-2230

TABLE E-18

**GENERAL RELIEF: AVERAGE RECIPIENTS AND EXPENDITURES,
CALIFORNIA, FISCAL YEARS 1980-81 TO 1988-89**

| | 1980-81 | 1981-82 | 1982-83 | 1983-84 | 1984-85 | 1985-86 | 1986-87 | 1987-88 | 1988-89 |
|--|----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|
| General Relief a/ d/ | | | | | | | | | |
| Average monthly number of recipients | | | | | | | | | |
| Total persons | 29,282 | 34,281 | 68,766 | 61,674 | 63,510 | 69,638 | 78,318 | 80,455 | 89,796 |
| Family cases | 2,303 | 2,308 | 5,706 | 4,910 | 4,543 | 4,935 | 5,172 | 5,124 | 5,634 |
| One-person cases | 26,979 | 31,973 | 63,059 | 56,764 | 58,967 | 64,704 | 73,146 | 75,332 | 84,162 |
| Aid payments | | | | | | | | | |
| Total, net (\$1,000) | \$59,711 | \$70,800 | \$145,908 | \$121,559 | \$143,572 | \$169,282 | \$202,882 | \$222,824 | \$273,048 |
| Average monthly grant | | | | | | | | | |
| Family cases | \$270.41 | \$283.36 | \$309.40 | \$321.31 | \$323.30 | \$345.35 | \$415.95 | \$375.17 | \$399.52 |
| One-person cases | \$169.10 | \$175.32 | \$180.64 | \$185.90 | \$212.39 | \$224.34 | \$244.45 | \$261.48 | \$281.83 |
| Total general relief payments (\$1,000) b/ | \$86,327 | \$105,206 | \$137,271 | \$134,921 | \$157,969 | \$183,153 | \$225,535 | \$246,398 | \$296,495 |

a/ County nonmedical assistance to recipients in their homes.

b/ Includes General Relief and other programs administered by County Welfare Departments which are financed from county indigent funds. Generally excludes costs of county hospitals.

c/ Excludes reimbursements of \$23,446,928.

d/ Prior to 1982-83, data did not include "other general relief" items such as SSI/SSP interim assistance, miscellaneous general relief, etc. Beginning with 1982-83, the General Relief category includes all general relief components.

TABLE E-19

FOOD STAMP PROGRAM: SELECTED DATA, 1970-71 TO 1988-89
(Dollar amounts in 000s)

| Fiscal year | Average per month | | | | Total bonus value a/ | Total purchase requirement | Total value of food coupons |
|----------------|----------------------|--------------------|----------------------|--------------------|----------------------------|----------------------------------|--------------------------------------|
| | Total households | | Total participants | | | | |
| | Public assistance | Non- assistance | Public assistance | Non- assistance | | | |
| 1970-71 | 279,714 | 77,316 | 907,288 | 239,022 | \$178,100 | \$167,794 | \$345,894 |
| 1971-72 | 357,819 | 96,325 | 1,101,409 | 303,190 | 212,698 | 219,243 | 431,941 |
| 1972-73 | 350,728 | 88,537 | 1,040,031 | 277,111 | 208,496 | 217,667 | 426,163 |
| 1973-74 | 300,072 | 108,912 | 945,885 | 322,937 | 252,901 | 216,304 | 469,205 |
| 1974-75 | 302,366 | 157,742 | 978,736 | 471,042 | 361,093 | 255,044 | 616,137 |
| 1975-76 | 318,154 | 170,296 | 981,030 | 494,986 | 392,834 | 303,487 | 696,321 |
| 1976-77 | 311,445 | 154,021 | 940,248 | 432,912 | 343,942 | 315,370 | 659,313 |
| 1977-78 | 287,726 | 152,538 | 882,666 | 389,276 | 324,583 | 306,432 | 631,015 |
| 1978-79 | 409,026 | 165,891 | 1,031,569 | 388,182 | 412,601 | 145,388 | 557,989 |
| 1979-80 | 311,028 | 206,090 | 966,266 | 467,066 | 511,137 | --- | 511,137 |
| 1980-81 | 348,196 | 240,415 | 1,070,601 | 523,100 | 587,440 | --- | 587,440 |
| 1981-82 | 357,418 | 238,564 | 1,105,900 | 531,934 | 588,910 | --- | 588,910 |
| 1982-83 | 373,768 | 247,716 | 1,185,594 | 581,276 | 710,380 | --- | 710,380 |
| 1983-84 | 376,912 | 214,957 | 1,207,710 | 508,921 | 683,950 | --- | 683,950 |
| 1984-85 | 363,553 | 187,723 | 1,179,057 | 439,463 | 640,225 | --- | 640,225 |
| 1985-86 | 363,409 | 190,430 | 1,176,971 | 435,357 | 626,173 | --- | 626,173 |
| 1986-87 | 370,657 | 195,062 | 1,194,005 | 445,395 | 614,490 | --- | 614,490 |
| 1987-88 | 376,083 | 187,548 | 1,214,087 | 427,642 | 658,689 | --- | 658,689 |
| 1988-89 | 409,467 | 203,334 | 1,305,448 | 445,040 | 731,659 | --- | 731,659 |

a/ Free coupons (100 percent federally funded).

Source agency for Tables E-18 and E-19:
Department of Social Services
Statistical Services Bureau
(916) 322-2230

TABLE E-20
SELECTED DATA ON MEDI-CAL PROGRAM, 1989

| Programs | Average monthly number of eligibles | Total payments (\$000) | Average monthly cost per eligible |
|-----------------------------|--|------------------------------|--|
| All programs, total a/ | 3,105,993 | \$5,662,001 | \$151.91 |
| Aged | 395,677 | 1,277,747 | 269.11 |
| Blind | 23,269 | 71,810 | 257.17 |
| Disabled | 500,990 | 2,141,728 | 356.25 |
| Families | 1,967,211 | 1,648,468 | 69.83 |
| Medically indigent children | 120,859 | 198,598 | 136.94 |
| Medically indigent adults | 7,305 | 65,989 | 752.78 |
| Dialysis | 56 | 465 | 691.82 |
| Total parenteral nutrition | 7 | 307 | 3,659.29 |
| IRCA aliens | 13,336 | 37,352 | 233.40 |
| OBRA aliens | 55,791 | 187,517 | 280.09 |
| Refugee/entrant | 10,067 | 13,107 | 108.50 |
| 185 percent poverty | 8,650 | 13,975 | 134.63 |
| 200 percent poverty | 38 | -- | -- |
| 60-day postpartum | 2,732 | 1,771 | 54.03 |
| Not reported | -- | 3,167 | -- |
| Public assistance, total | 2,557,613 | 3,349,508 | 109.14 |
| Aged | 311,341 | 461,835 | 123.61 |
| Blind | 22,866 | 66,596 | 242.70 |
| Disabled | 468,494 | 1,532,942 | 272.67 |
| Families | 1,754,912 | 1,288,135 | 61.17 |
| Medically needy, total | 329,534 | 1,790,245 | 452.72 |
| Aged | 84,336 | 815,912 | 806.21 |
| Blind | 403 | 5,214 | 1,078.19 |
| Disabled | 32,496 | 608,786 | 1,561.18 |
| Families | 212,299 | 360,333 | 141.44 |
| Medically indigent, total | 128,164 | 264,587 | 172.04 |
| Medically indigent children | 120,859 | 198,598 | 136.94 |
| Medically indigent adults | 7,305 | 65,989 | 752.78 |
| Dialysis | 56 | 465 | 691.82 |
| Total parenteral nutrition | 7 | 307 | 3,659.29 |
| IRCA aliens | 13,336 | 37,352 | 233.40 |
| OBRA aliens | 55,791 | 187,517 | 280.09 |
| Refugee/entrant | 10,067 | 13,107 | 108.50 |
| 185 percent poverty | 8,650 | 13,975 | 134.63 |
| 200 percent poverty | 38 | -- | -- |
| 60-day postpartum | 2,732 | 1,771 | 54.03 |
| Not reported | -- | 3,167 | -- |

a/ Includes regular fee-for-service, Redwood Health Foundation, and Delta Dental Service.

Note: Figures are rounded independently and may not add to total.

IRCA: Immigration Reform and Control Act

OBRA: Omnibus Budget Reconciliation Act

Source: Medi-Cal Services and Expenditures Report, January-December 1989 and Medi-Cal Certified CID Eligibles, Calendar Year 1989.

Department of Health Services
Fiscal Forecasting and Data Management Branch
(916) 445-2547

TABLE E-21

**DISABILITY INSURANCE FISCAL TRANSACTIONS
AND ACTIVITIES, CALIFORNIA, 1988 AND 1989**

| Item | 1988 | 1989 |
|--|------------|------------|
| Net taxable wages of workers in covered employment (in billions) | | |
| Total | \$172.0 r/ | \$174.3 e/ |
| Taxable for State Fund | 160.7 r/ | 163.1 e/ |
| Voluntary plans | 11.3 r/ | 11.2 e/ |
| Disability Fund (\$1,000) | | |
| Receipts a/ | 1,953,889 | 1,600,523 |
| Disbursements | | |
| Miscellaneous | (30) | (194) |
| Benefit payments b/ | 1,445,595 | 1,537,243 |
| Administrative costs | 70,119 | 74,335 |
| Fund balance | 720,840 | 709,980 |
| Activity (in thousands) | | |
| State plan | | |
| New claims with qualifying wage credit | 799 | 783 |
| Basic benefits | | |
| Number of weeks compensated | 8,917 | 9,411 |
| Amount of benefit payments (gross) | 1,499,441 | 1,592,090 |
| Voluntary plan first claims received | 42 | 44 |

a/ For 1987 and 1988 the contribution rate was 1.2 percent and the taxable wage ceiling \$21,900. In 1989 the contribution rate was 0.9 percent. The taxable wage ceiling amount remained unchanged.

b/ From January 1, 1984 through December 31, 1989, the weekly benefit schedule range was \$50-\$224 per week.

r/ Revised e/ Estimated

Employment Development Department
Planning Office, Program Estimates Group
(916) 324-4077

TABLE E-22

**FEDERAL UNEMPLOYMENT COMPENSATION
CALIFORNIA, 1989**

| Category | 1989 |
|--|--------------|
| Federal-Civilian | |
| Weeks of compensated unemployment | |
| Total | 230,103 |
| Federal-civilian employee and ex-serviceperson benefits a/ | 135,036 |
| Supplementing UI benefits b/ | 95,067 |
| Total amount of benefit payment | \$25,034,721 |
| Ex-serviceperson | |
| Weeks of compensated unemployment | |
| Total | 64,934 |
| Ex-serviceperson benefits alone | 54,238 |
| Supplementing UI benefits c/ | 10,696 |
| Total amount of benefit payment | \$8,225,925 |

a/ Includes weeks of UCFE and UCFE-UCX benefits.

b/ Includes weeks of UI-UCFE and UI-UCFE-UCX benefits.

c/ Includes weeks of UI-UCX benefits.

UI: Unemployment Insurance.

UCFE: Unemployment Compensation for Federal Employees

UCX: Unemployment Compensation for Ex-Servicepersons.

Employment Development Department
Unemployment Insurance Benefits Information Unit
(916) 427-2586

TABLE E-23

**UNEMPLOYMENT INSURANCE ACTIVITIES
CALIFORNIA AND SELECTED LABOR MARKET AREAS, 1989**

| | California | San Francisco | Oakland | Los Angeles-Long Beach | Anaheim-Santa Ana |
|---|-------------|---------------|-----------|------------------------|-------------------|
| Claims filed to open a period of claimant status (000) | 2,616 | 114 | 145 | 617 | 107 |
| Weeks of unemployment certified (000) | 16,834 | 722 | 995 | 4,027 | 759 |
| Weeks of unemployment compensated (000) | 14,715 | 620 | 845 | 3,343 | 612 |
| Gross benefit payments (\$1,000) a/ | \$1,749,918 | \$81,084 | \$110,288 | \$421,431 | \$82,764 |
| Weekly average number with compensated unemployment (000) | 255 | 11 | 15 | 58 | 11 |
| Average weekly benefits paid per claimant | \$118.92 | \$130.69 | \$130.57 | \$126.05 | \$135.18 |

a/ Reflects actual payments processed by field offices without regard to subsequent payment corrections and other fund balance adjustments.

Employment Development Department
Unemployment Insurance Division, Benefit Information Unit
(916) 427-2586

TABLE E-24

REPORTING UNITS, EMPLOYEES, AND WAGES COVERED UNDER THE UNEMPLOYMENT INSURANCE PROVISIONS OF THE CALIFORNIA UNEMPLOYMENT INSURANCE CODE AND UNEMPLOYMENT INSURANCE FISCAL TRANSACTIONS, CALIFORNIA, 1970 TO 1989

| Year | Number covered under the unemployment insurance provisions of the California Unemployment Insurance Code d/ | | Annual wages paid in unemployment insurance | | Unemployment Insurance Fund e/ | | |
|------|---|-----------------------------------|---|----------|--------------------------------|---------------------------------|------------------------------|
| | Reporting units | Employees (monthly average) | covered employment | | Receipts (\$1,000) | Disburse- ments (\$1,000) | Fund balance (\$1,000) |
| | (quarterly average) | | (In millions) | | | | |
| | a/ | | Total | Taxable | | | |
| 1970 | 333,599 | 5,240,190 | \$42,213 | \$21,264 | \$574,895 | \$661,011 | \$1,226,643 |
| 1971 | 334,229 | 5,189,637 | 43,445 | 20,832 | 507,940 | 829,445 | 904,740 |
| 1972 | 346,416 | 5,913,892 | 52,157 | 23,805 | 697,269 | 626,493 | 975,085 |
| 1973 | 374,869 | 6,383,331 | 58,683 | 25,586 | 839,531 | 593,200 | 1,221,014 |
| 1974 | 372,380 | 6,588,356 | 64,556 | 26,713 | 809,162 | 876,513 | 1,153,218 |
| 1975 | 372,488 | 6,564,524 | 69,151 | 26,292 | 847,659 | 1,451,281 | 548,806 |
| 1976 | 411,667 | 7,130,103 | 78,762 | 40,717 | 1,381,674 | 1,290,761 | 639,190 |
| 1977 | 425,225 | 7,543,268 | 89,195 | 44,379 | 1,616,147 | 1,165,469 | 1,089,718 |
| 1978 | 467,480 | 9,036,931 | 114,904 | 45,265 | 1,698,723 | 1,030,056 | 1,757,766 |
| 1979 | 489,121 | 9,448,087 | 132,452 | 49,548 | 1,872,241 | 894,688 | 2,734,860 |
| 1980 | 514,659 | 10,083,911 | 155,334 | 51,573 | 1,729,021 | 1,398,690 | 3,020,124 |
| 1981 | 535,553 | 10,256,167 | 172,283 | 53,703 | 1,777,958 | 1,545,328 | 3,251,969 |
| 1982 | 534,327 | 10,131,806 | 182,497 | 52,290 | 1,850,735 | 2,485,608 | 2,617,097 |
| 1983 | 546,652 | 10,312,305 | 195,978 | 60,505 | 1,938,146 | 2,435,736 | 2,119,082 |
| 1984 | 572,346 | 10,900,212 | 217,123 | 65,625 | 2,402,042 | 1,738,260 | 2,782,658 |
| 1985 | 594,247 | 11,378,074 | 236,667 | 68,886 | 2,643,862 | 1,965,501 | 3,460,876 |
| 1986 | 608,661 | 11,644,237 | 255,468 | 70,903 | 2,150,749 | 2,132,633 | 3,478,885 |
| 1987 | 711,099 b/ | 12,094,751 | 279,621 | 75,342 | 2,368,657 | 1,843,898 | 4,003,583 |
| 1988 | 734,594 | 12,556,920 | 302,981 | 79,547 | 2,349,344 | 1,685,750 | 4,666,984 |
| 1989 | 730,688 c/ | 13,005,986 | 324,186 | 82,950 | 2,410,096 | 1,705,428 | 5,371,484 |

a/ Employers with substantial employment in multiple counties or industrial classifications are counted as a reporting unit in each county or industrial classification. An employer with only one business location and activity is counted as one reporting unit.

b/ As of the first quarter of 1987, approximately 80,000 active employers but with zero employment and wages, and not reported as out-of-business, were included as counted reporting units.

c/ A drop occurred in average reporting units for 1989. This is due to a purge of the employers reporting zero employment and no payroll for four consecutive quarters.

d/ Employment Development Department
Labor Market Information Division
Employment and Payroll Group
(916) 427-4904

e/ Employment Development Department
Fiscal Programs Division
(916) 323-1067

SECTION F

EDUCATION

This section summarizes data relating to libraries, and to public and private education in California, both at the elementary and high school levels (kindergarten through grade 12) and at the collegiate levels (community colleges and universities or State colleges). The California State Department of Education has responsibility for accumulating and

reporting data on public and private school activities for kindergarten through grade 12. The State Department of Finance and California Postsecondary Education Commission have responsibility for higher education statistics.

The source of library statistics is the California State Library.

TABLE F-1

ENROLLMENTS IN COLLEGES AND UNIVERSITIES, 1970 TO 1989

| Fall | Total | | Public community colleges a/ | | California State University | | University of California b/ | |
|------|------------|------------|---------------------------------|------------|--------------------------------|------------|--------------------------------|------------|
| | Total | Full-time | Total | Full-time | Total | Full-time | Total | Full-time |
| | enrollment | enrollment | enrollment | enrollment | enrollment | enrollment | enrollment | enrollment |
| 1970 | 1,177,188 | 552,926 | 826,596 | 282,857 | 241,559 | 166,876 | 109,033 | 103,193 |
| 1971 | 1,243,467 | 570,279 | 873,353 | 295,620 | 262,081 | 172,136 | 108,033 | 102,523 |
| 1972 | 1,309,270 | 561,004 | 921,955 | 284,919 | 276,737 | 176,933 | 110,578 | 99,152 |
| 1973 | 1,414,794 | 597,222 | 1,009,307 | 306,066 | 286,633 | 179,043 | 118,854 | 112,113 |
| 1974 | 1,550,617 | 617,695 | 1,136,478 | 324,287 | 291,542 | 178,006 | 122,597 | 115,402 |
| 1975 | 1,724,201 | 679,555 | 1,284,824 | 371,504 | 310,891 | 186,560 | 128,486 | 121,491 |
| 1976 | 1,688,060 | 630,827 | 1,255,678 | 328,104 | 303,734 | 183,077 | 128,648 | 119,646 |
| 1977 | 1,760,624 | 620,722 | 1,321,739 | 316,206 | 312,380 | 186,404 | 126,505 | 118,112 |
| 1978 | 1,593,875 | 587,262 | 1,159,819 | 285,130 | 306,175 | 182,817 | 127,881 | 119,315 |
| 1979 | 1,686,732 | 588,832 | 1,248,459 | 282,765 | 306,801 | 184,986 | 131,472 | 121,081 |
| 1980 | 1,833,739 | 613,629 | 1,384,068 | 296,188 | 313,850 | 191,286 | 135,821 | 126,155 |
| 1981 | 1,888,925 | 629,602 | 1,430,634 | 307,752 | 319,565 | 193,237 | 138,726 | 128,613 |
| 1982 | 1,806,712 | 634,056 | 1,351,760 | 308,818 | 315,814 | 195,571 | 139,138 | 129,667 |
| 1983 | 1,702,860 | 620,836 | 1,247,671 | 290,123 | 313,900 | 199,800 | 141,289 | 130,913 |
| 1984 | 1,612,633 | 599,657 | 1,152,039 | 265,806 | 316,005 | 200,089 | 144,589 | 133,762 |
| 1985 | 1,646,142 | 601,478 | 1,173,559 | 261,824 | 324,626 | 203,175 | 147,957 | 136,479 |
| 1986 | 1,708,552 | 611,500 | 1,223,063 | 265,493 | 333,424 | 205,262 | 152,065 | 140,745 |
| 1987 | 1,761,466 | 628,975 | 1,261,359 | 275,316 | 342,776 | 209,322 | 157,331 | 144,337 |
| 1988 | 1,851,182 | 649,806 | 1,334,554 | 283,636 | 355,106 | 217,061 | 161,522 | 149,109 |
| 1989 | 1,908,387 | 673,407 | 1,382,944 | 300,082 | 360,838 | 221,686 | 164,605 | 151,639 |

| Fall | Independent colleges and universities c/ | | Private 2-year colleges c/ | | Other public institutions c/ | |
|------|---|------------|-------------------------------|------------|---------------------------------|------------|
| | Total | Full-time | Total | Full-time | Total | Full-time |
| | enrollment | enrollment | enrollment | enrollment | enrollment | enrollment |
| 1970 | 117,891 | 88,140 | n.a. | n.a. | 2,114 | 2,114 |
| 1971 | n.a. | n.a. | n.a. | n.a. | n.a. | n.a. |
| 1972 | n.a. | n.a. | n.a. | n.a. | n.a. | n.a. |
| 1973 | 130,733 | 91,196 | n.a. | n.a. | n.a. | n.a. |
| 1974 | 120,201 | 82,477 | n.a. | n.a. | n.a. | n.a. |
| 1975 | 176,651 | 116,951 | n.a. | n.a. | n.a. | n.a. |
| 1976 | 171,608 | 117,728 | n.a. | n.a. | n.a. | n.a. |
| 1977 | 180,761 | 122,894 | 4,230 | 3,422 | 675 | 661 |
| 1978 | 177,851 | 123,749 | 6,058 | 5,334 | 484 | 484 |
| 1979 | 189,832 | 129,666 | 6,878 | 6,107 | 1,972 | 1,967 |
| 1980 | 156,564 | 108,462 | 6,837 | 6,291 | 2,021 | 2,005 |
| 1981 | 182,935 | 127,492 | 8,012 | 6,837 | 3,315 | 3,315 |
| 1982 | 183,453 | 125,340 | 11,578 | 10,128 | 3,488 | 3,488 |
| 1983 | 166,031 | 113,103 | 5,053 | 4,419 | 3,622 | 3,604 |
| 1984 | 193,380 | 129,301 | 14,177 | 12,883 | 3,634 | 3,613 |
| 1985 | 193,877 | 131,035 | 12,618 | 11,194 | 1,925 | 1,914 |
| 1986 | 193,261 | 136,045 | 12,091 | 9,917 | 372 | 372 |
| 1987 | 107,953 | 73,180 | 12,686 | 9,983 | None reported | |
| 1988 | 195,721 | 136,659 | n.a. | n.a. | n.a. | n.a. |
| 1989 | n.a. | n.a. | n.a. | n.a. | n.a. | n.a. |

a/ Does not include colleges not reporting complete enrollment by August 1, 1990.

b/ "Total University" includes Medical and Health Science enrollments.

c/ The totals do not include all institutions in the State. Reporting of enrollment is voluntary so totals reflect only those schools responding.

n.a. Not available.

Department of Finance, Demographic Research, (916) 322-4651

California Postsecondary Education Commission, Information Systems, (916) 322-8031

TABLE F-2

**FALL 1988 ENROLLMENT AND 1987-88 DEGREES CONFERRED IN THE
FOUR SEGMENTS OF HIGHER EDUCATION**

| | Community colleges a/ | California State University | University of California b/ | Total independent colleges and universities | Other public institutions c/ |
|---------------------------|-----------------------------|-----------------------------------|--------------------------------------|--|---------------------------------------|
| Total enrollment | 1,277,903 | 355,106 | 161,522 | n.a. | n.a. |
| Lower division | 1,090,834 | 101,293 | 61,138 | n.a. | n.a. |
| Upper division | — | 183,636 | 59,863 | n.a. | n.a. |
| Graduate | — | 70,177 d/ | 28,376 | n.a. | n.a. |
| First professional | — | — | 6,748 | n.a. | n.a. |
| Other/not known | 187,069 | — | 5,397 | n.a. | n.a. |
| Degrees conferred by type | | | | | |
| Associates | 34,444 | — | — | 3,386 | n.a. |
| Baccalaureate | — | 46,446 | 23,466 | 21,690 | n.a. |
| Masters | — | 8,960 | 5,893 | 16,446 | n.a. |
| Doctorate | — | 19 | 2,297 | 2,210 | n.a. |
| First professional | — | — | 1,846 | — | n.a. |
| Other/not known | 12,558 | — | 780 | 3,008 | n.a. |

a/ Credit enrollments only.

b/ "Total University" includes Health Science, Interns and Residents, and First Professional enrollments.

c/ California Maritime Academy, UC Hastings College of the Law.

d/ Includes post-baccalaureate students.

California Postsecondary Education Commission
Information Systems, (916) 322-8031

TABLE F-3

**SELECTED DATA ON PUBLIC AND PRIVATE SCHOOLS
GRADES K-12, CALIFORNIA, 1983-84 TO 1989-90**

| | 1983-84 | 1984-85 | 1985-86 | 1986-87 | 1987-88 | 1988-89 | 1989-90 |
|-----------------------------------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|
| Number of public school districts | 1,029 | 1,029 | 1,028 | 1,028 | 1,025 | 1,018 | 1,010 |
| Number of schools | | | | | | | |
| Public | 7,245 | 7,416 | 7,362 | 7,384 | 7,125 | 7,237 | 7,358 |
| Private | 4,578 | 4,969 | 5,457 | 5,684 | 6,270 | 6,880 | 7,227 |
| Fall enrollment | | | | | | | |
| Public | 4,089,017 | 4,151,110 | 4,255,554 | 4,377,989 | 4,488,398 | 4,618,120 | 4,771,978 |
| Private | 539,961 | 540,127 | 536,920 | 531,183 | 528,561 | 524,722 | 522,942 |
| Number of full-time teachers | | | | | | | |
| Public | 169,243 | 173,838 | 179,660 | 185,151 | 189,564 | 192,808 | 201,726 |
| Private | 28,249 | 29,171 | 29,832 | 30,745 | 31,035 | 32,006 | 32,277 |
| Number of graduates | | | | | | | |
| Public a/ | 232,199 | 225,448 | 242,164 | 237,414 | 249,518 | 244,629 | n.a. |
| Private | 25,434 | 25,695 | 23,124 | 25,507 | 25,189 | 24,430 | n.a. |

a/ Includes day school and evening or adult high school graduates.

n.a. Not available.

Department of Education
Program Evaluation and Research Division
Educational Demographics Unit
(916) 322-7373

TABLE F-4

GRADES K-12, CALIFORNIA PUBLIC SCHOOLS, 1978, 1980 TO 1989

| | 1978 | 1980 | 1981 | 1982 | 1983 | 1984 | 1985 | 1986 | 1987 | 1988 | 1989 |
|--|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|
| Enrollment, Fall a/ b/ Elementary (Grades K-8) | 4,605,787 | 4,076,421 | 4,046,156 | 4,065,486 | 4,089,017 | 4,151,110 | 4,255,554 | 4,377,989 | 4,488,398 | 4,618,120 | 4,771,978 |
| High school | 2,728,637 | 2,690,507 | 2,723,910 | 2,747,713 | 2,764,036 | 2,800,296 | 2,879,503 | 2,995,622 | 3,118,101 | 3,246,313 | 3,398,624 |
| Special classes c/ | 1,312,961 | 1,251,481 | 1,252,766 | 1,237,025 | 1,249,967 | 1,278,447 | 1,300,762 | 1,305,518 | 1,289,806 | 1,266,650 | 1,269,871 |
| Classes for adults d/ e/ | 146,369 | 134,424 | 69,480 | 80,748 | 75,014 | 72,367 | 75,289 | 76,849 | 80,491 | 105,157 | 103,483 |
| | 417,820 | 912,019 | 1,536,318 | 1,474,831 | 1,474,814 | 1,508,705 | 1,614,400 | 1,637,658 | 1,724,375 | 1,726,152 | 1,864,227 |
| Certificated personnel, Fall (FTE) | | | | | | | | | | | |
| Total | 209,799 | 207,215 | 203,378 | 203,122 | 201,868 | 207,585 | 213,238 | 221,063 | 226,783 | 230,198 | 240,040 |
| Teachers | 180,618 | 172,878 | 171,935 | 172,145 | 173,546 | 178,401 | 183,211 | 189,978 | 195,475 | 198,521 | 207,277 |
| Nonteaching personnel | | | | | | | | | | | |
| School districts | 27,310 | 32,191 | 28,901 | 28,563 | 26,054 | 26,886 | 27,811 | 28,740 | 29,015 | 29,229 | 30,401 |
| County offices | 1,871 | 2,146 | 2,542 | 2,414 | 2,268 | 2,298 | 2,216 | 2,352 | 2,301 | 2,448 | 2,362 |
| | 1977-78 | 1979-80 | 1980-81 | 1981-82 | 1982-83 | 1983-84 | 1984-85 | 1985-86 | 1986-87 | 1987-88 | 1988-89 |
| Average daily attendance | | | | | | | | | | | |
| Total | 4,596,078 | 4,166,726 | 4,159,748 | 3,961,822 | 3,989,373 | 4,013,299 | 4,091,171 | 4,205,896 | 4,333,154 | n.a. | n.a. |
| Unified districts | 3,086,637 | 2,802,520 | 2,811,332 | 2,666,914 | 2,693,497 | 2,713,040 | 2,767,161 | 2,842,302 | 2,925,016 | n.a. | n.a. |
| Elementary districts | 928,725 | 855,417 | 850,187 | 849,137 | 850,655 | 852,525 | 868,840 | 895,645 | 937,579 | n.a. | n.a. |
| High school districts | 580,716 | 508,789 | 498,229 | 445,771 | 445,221 | 447,734 | 455,170 | 467,949 | 470,559 | n.a. | n.a. |
| State apportionments (\$ mill.) | 2,717.2 | 6,469.6 | 6,907.5 | 6,592.3 | 6,838.7 | 7,709.7 | 8,680.2 | 9,544.2 | 10,430.0 | n.a. | n.a. |
| State portion of Revenue Limit (Block grant) | | | | | | | | | | | |
| Elementary (Grades K-8) f/ | 1,428.1 | 5,400.9 | 5,603.5 | 5,111.1 | 5,334.3 | 5,995.2 | 6,762.1 | 7,399.5 | 8,130.4 | n.a. | n.a. |
| High school (Grades 9-12) | 739.0 | | | | | | | | | | |
| County school service fund | 70.3 | 176.1 | 147.8 | 172.2 | 188.2 | 205.0 | 228.8 | 247.3 | 272.6 | n.a. | n.a. |
| Special apportionments | 479.9 | 592.7 | 1,156.2 | 1,309.0 | 1,316.2 | 1,509.5 | 1,689.3 | 1,897.4 | 2,027.0 | n.a. | n.a. |
| Revenues for public school support g/ (\$ mill.) | | | | | | | | | | | |
| Total | 9,428.6 | 10,569.7 | 11,572.0 | 11,674.5 | 11,838.2 | 12,897.2 | 14,487.9 | 16,408.7 | 17,704.9 | n.a. | n.a. |
| Local property tax | 4,678.4 | 1,967.1 | 2,152.3 | 2,663.5 | 2,665.7 | 2,861.3 | 3,168.0 | 3,475.7 | 3,699.3 | n.a. | n.a. |
| State aid | 3,498.0 | 6,901.1 | 7,457.3 | 7,251.0 | 7,461.7 | 8,169.1 | 9,378.9 | 10,885.5 | 11,892.6 | n.a. | n.a. |
| Federal aid | 661.6 | 1,014.8 | 1,054.3 | 949.3 | 920.1 | 1,043.9 | 1,038.3 | 1,078.5 | 1,141.8 | n.a. | n.a. |
| Miscellaneous | 590.6 | 686.8 | 908.1 | 810.7 | 790.7 | 822.9 | 884.7 | 969.0 | 971.2 | n.a. | n.a. |

a/ Excludes adults from 1980 on.

c/ Ungraded enrollments including mentally and physically handicapped.

e/ Duplicated count beginning in 1981.

g/ Includes development centers for handicapped pupils prior to 1980-81.

b/ Enrollment is for a given date. Enrollment for the year exceeds the a.d.a.

d/ Includes defined adults and some special students previously reported in high school.

f/ Beginning in 1978-79, breakdown for K-12 not available.

Department of Education, Program Evaluation and Research Division, Educational Demographics Unit, (916) 322-7373
Department of Education, Local Assistance Bureau, (916) 324-8646

TABLE F-5
NUMBER OF CALIFORNIA LIBRARIES, 1985 TO 1989

| | As of September | | | | |
|---|-----------------|-------|-------|-------|-------|
| | 1985 | 1986 | 1987 | 1988 | 1989 |
| Total California libraries (excluding school libraries) | 990 | 967 | 905 | 895 | 866 |
| Public libraries a/ | 169 | 169 | 169 | 169 | 168 |
| Main libraries | 163 | 163 | 163 | 163 | 162 |
| Branch libraries (at least 1,400 sq. ft., at least 1 librarian, 1 clerical) | 587 | 575 | 601 | 601 | 604 |
| Library stations (fixed outlets smaller than branches) | 340 | 382 | 371 | 338 | 326 |
| Mobile library stops (served by book- mobiles, etc.) (67 vehicles operated by 49 libraries in 1989) | 1,855 | 1,869 | 1,887 | 1,785 | 1,872 |
| Total service outlets | 2,945 | 2,989 | 3,022 | 2,887 | 3,031 |
| Academic libraries, university and college b/ | | | | | |
| State | 29 | 29 | 29 | 29 | 28 |
| Community | 102 | 104 | 107 | 102 | 105 |
| Private | 53 | 52 | 53 | 66 | 59 |
| Total | 184 | 185 | 189 | 197 | 192 |
| Special libraries b/c/ | | | | | |
| Legal | 28 | 28 | 28 | 32 | 36 |
| Medical | 93 | 90 | 73 | 78 | 80 |
| Religious | 10 | 10 | 9 | -- | -- |
| For Profit, special | 178 | 162 | 139 | 131 | 123 |
| Nonprofit, special | 140 | 135 | 122 | 74 | 75 |
| U.S. armed forces | 18 | 19 | 12 | -- | -- |
| Popular libraries | -- | -- | -- | 20 | 17 |
| Special libraries | -- | -- | -- | 16 | 18 |
| Special, state government offices | -- | -- | -- | 41 | 34 |
| Resident, state institutions/schools | -- | -- | -- | 49 | 40 |
| Branch libraries, academic institutions | -- | -- | -- | 30 | 24 |
| Total | 467 | 444 | 383 | 471 | 447 |
| County law libraries (one maintained by each county) | 58 | 58 | 58 | 58 | 58 |

a/ Jurisdictions providing library service, September 1989: 105 cities; 47 counties; 11 special library districts; 5 combined city-county libraries. Total 168.

b/ Not all operating libraries in these categories report annually to the State Library. Those not reporting for two years consecutively are purged from the list.

c/ New basis of count as of 1988. Included under special libraries are 45 operated by the federal government and 89 by the state government.

California State Library
Library Development Services Bureau
(916) 322-0373

TABLE F-6

**LIBRARY STATISTICS, STATEWIDE SUMMARY BY TYPE OF LIBRARY
CALIFORNIA, 1977-78, 1985-86 TO 1988-89**

| Fiscal year, Type of library | Total operating expenditures | Salaries | Library materials | Staff | Total volumes | Circula- tion | Interlibrary loan | | |
|---------------------------------|------------------------------------|-----------------|----------------------|-----------|------------------|------------------|-----------------------|---------------------|--------------------------|
| | (a/) (\$1,000) | b/ (\$1,000) | c/ (\$1,000) | d/ FTE | e/ (000) | f/ (000) | Borrow g/ (000) | Lent h/ (000) | Reference i/ (000) |
| 1977-78 | | | | | | | | | |
| Total | 359,128 | 233,474 | 68,835 | 16,841.78 | 92,063 | 152,706 | 570 | 565 | 38,298 |
| Public libraries | 194,231 | 126,931 | 27,690 | 9,657.20 | 45,173 | 126,006 | 292 | 247 | 34,701 |
| Academic libraries | 139,113 | 91,347 | 33,723 | 5,457.14 | 38,282 | 22,434 | 131 | 191 | 2,652 |
| Special libraries | 13,991 | 8,219 | 4,535 | 1,125.89 | 5,676 | 3,343 | 131 | 77 | 594 |
| State agency libraries | 6,672 | 4,459 | 872 | 360.05 | 1,171 | 751 | 16 | 49 | 263 |
| County law libraries | 5,121 | 2,518 | 2,015 | 241.50 | 1,760 | 173 | 1 | 1 | 89 |
| 1985-86 | | | | | | | | | |
| Total | 696,098 | 436,400 | 138,825 | 17,105.84 | 116,203 | 153,175 | 581 | 696 | 42,796 |
| Public libraries | 356,086 | 231,851 | 48,126 | 9,233.70 | 51,543 | 129,275 | 261 | 239 | 37,271 |
| Academic libraries | 273,985 | 170,641 | 71,372 | 5,879.95 | 51,374 | 20,016 | 175 | 296 | 4,538 |
| Special libraries | 43,116 | 22,660 | 13,086 | 1,434.21 | 9,716 | 3,096 | 136 | 118 | 797 |
| State agency libs | 11,404 | 6,121 | 1,498 | 346.53 | 1,290 | 788 | 9 | 43 | 190 |
| County law libs | 11,507 | 5,127 | 4,743 | 211.45 | 2,280 | n.a. | n.a. | n.a. | n.a. |
| 1986-87 | | | | | | | | | |
| Total | 756,873 | 471,035 | 150,379 | 17,510.91 | 120,301 | 156,157 | 628 | 701 | 40,745 |
| Public Libraries | 381,756 | 245,349 | 51,117 | 9,571.91 | 52,516 | 131,955 | 270 | 225 | 34,890 |
| Academic Libraries | 302,582 | 187,725 | 77,858 | 5,976.59 | 53,875 | 21,001 | 189 | 308 | 4,974 |
| Special Libraries | 43,723 | 23,594 | 14,062 | 1,423.55 | 10,415 | 2,322 | 157 | 118 | 637 |
| State agency libs | 15,176 | 8,433 | 1,732 | 322.86 | 1,135 | 879 | 12 | 50 | 244 |
| County law libs | 13,636 | 5,934 | 5,610 | 216.00 | 2,360 | n.a. | n.a. | n.a. | n.a. |
| 1987-88 | | | | | | | | | |
| Total | 767,237 | 475,933 | 155,740 | 17,672.29 | 116,543 | 161,280 | 724 | 813 | 41,804 |
| Public Libraries | 402,425 | 256,163 | 54,724 | 9,841.82 | 52,594 | 136,082 | 293 | 259 | 36,627 |
| Academic Libraries | 307,699 | 192,287 | 84,696 | 6,167.81 | 54,230 | 22,046 | 281 | 409 | 4,487 |
| Special Libraries | 27,489 | 13,471 | 8,918 | 1,162.18 | 6,379 | 2,365 | 143 | 96 | 552 |
| State agency libs | 15,012 | 7,864 | 1,623 | 282.65 | 922 | 787 | 7 | 49 | 138 |
| County law libs | 14,612 | 6,148 | 5,779 | 217.83 | 2,418 | n.a. | n.a. | n.a. | n.a. |
| 1988-89 | | | | | | | | | |
| Total | 837,836 | 526,854 | 165,100 | 17,813.11 | 120,007 | 163,903 | 681 | 816 | 43,292 |
| Public Libraries | 452,215 | 281,675 | 61,562 | 9,798.56 | 54,073 | 140,223 | 290 | 240 | 37,093 |
| Academic Libraries | 323,602 | 210,561 | 85,710 | 6,229.81 | 54,823 | 19,782 | 231 | 374 | 5,107 |
| Special Libraries j/ | 62,019 | 34,618 | 17,828 | 1,784.74 | 11,111 | 3,898 | 160 | 202 | 1,092 |
| County law libs | n.a. | n.a. | n.a. | n.a. | n.a. | n.a. | n.a. | n.a. | n.a. |

a/ Includes materials, salaries, operation, contract services, transfers and payments. Excludes capital outlay and transfer to reserves.

b/ Expenditure for staff salaries and benefits. Included in total operating expenditures.

c/ Expenditure for all library materials: books, periodicals, microforms, audiovisual materials. Excludes supplies, binding and materials leased on contract. Included in total operating expenditures.

d/ Total number of persons employed, professional and support, expressed in full-time equivalent (FTE). Full-time is normally 40 hours per week but not less than 36.

e/ Total count of volumes held at end of fiscal year, June 30.

f/ Total annual out-of-building circulation, all materials, all units.

g/ Number of items borrowed by reporting library on interlibrary loan from other libraries. Includes photocopies sent in lieu of interlibrary loans.

h/ Number of items lent by reporting library on interlibrary loan (ILL) to other libraries. Includes photocopies sent in lieu of interlibrary loans.

i/ Annual total of questions answered by reporting library: questions, readers assistance, bibliographies, research projects, data base searches. Includes activities requiring use of library collections and services and/or training and experience of staff, but not simple directional questions.

j/ Includes State and Federal libraries.

SECTION G

RESOURCE INDUSTRIES

This section presents data relating to five basic resources of California: water, agriculture, forestry, fishing, and mining. The basic sources for these data are: the Department of Water Resources, Statewide Planning Branch; Department of

Agriculture, Agricultural Statistics Service; Department of Forestry, Forestry Management Unit; Department of Fish and Game, Licensing Section; and the Department of Conservation, Division of Mines and Geology.

TABLE G-1

**CALIFORNIA STATE WATER PROJECT:
WATER DELIVERIES, 1989 a/**

| District or Agency | 1989 Deliveries Acre-feet |
|--|---------------------------------|
| Total | 4,158,699 |
| County of Butte | 300 |
| Plumas County Flood Control and Water Conservation District | 486 |
| City of Yuba City | 403 |
| Napa County Flood Control and Water Conservation District | 6,198 |
| Solano County Water Agency | 17,256 |
| Alameda County Water District | 26,042 |
| Alameda County Flood Control and Water Conservation District-Zone 7 | 26,227 |
| Santa Clara Valley Water District | 90,000 |
| County of Kings | 4,000 |
| Devil's Den Water District | 14,645 |
| Dudley Ridge Water District | 57,049 |
| Empire West Irrigation District | 3,812 |
| Kern County Water Agency | 1,146,062 |
| Oak Flat Water District | 6,391 |
| San Luis Water District (Federal) | 3,200 |
| Tulare Lake Basin Water Storage District | 130,341 |
| Westlands (Federal) | 52,900 |
| Antelope Valley East Kern Water Agency | 45,280 |
| Castaic Lake Water Agency | 21,719 |
| Coachella Valley County Water District | 21,873 |
| Crestline-Lake Arrowhead Water Agency | 2,170 |
| Desert Water Agency | 36,500 |
| Little Rock Creek Irrigation District | 971 |
| The Metropolitan Water District of Southern California | 1,156,698 |
| Mojave Water Agency | 200 |
| Palmdale Water District | 9,009 |
| San Bernardino Valley Municipal Water District | 20,782 |
| San Gabriel Valley Municipal Water District | 12,839 |
| Ventura County Flood Control District | 0 |
| Parks and Recreation | 64 |
| Fish and Game | 429 |
| Recreation/Fish and Wildlife | 7,642 |
| CVP conveyance b/ | 368,041 |
| Local water | 823,302 |
| Purchased water | 71,398 |
| Vallejo permit water | 108 |
| Miscellaneous water | 33,965 |
| State Water Project Transfer | (50,191) |
| Non-State Water Project Transfer | (9,412) |

a/ Includes contract entitlements; 147,489 AF of 1988 entitlements delivered in 1989; excludes State Water Project Transfer and Non-State Water Project Transfer. Includes regulated deliveries of local supplies.

b/ Central Valley Project includes Cross Valley Canal contracts, annual contracts, Decision 1485 water, and wheeling for fish protection.

Source: Department of Water Resources, Bulletin 132-90, The California State Water Project Current Activities and Future Management Plans.

Department of Water Resources
Division of Operations and Maintenance
State Water Project Analysis Office
(916) 323-4048

TABLE G-2

**GROSS CAPACITIES OF RESERVOIRS BY
HYDROGRAPHIC AREA, CALIFORNIA, 1988 a/**

| Hydrographic area | Aggregate capacity (acre feet) |
|-------------------------------------|--------------------------------------|
| Total | 43,777,810 |
| North Coastal | 3,828,800 |
| San Francisco Bay | 808,845 |
| Central Coastal | 1,256,800 |
| South Coastal | 3,099,025 |
| Central Valley | 32,307,460 |
| Sacramento River Basin | 17,178,850 |
| San Joaquin River-Tulare Lake Basin | 15,128,610 |
| Lahontan | 1,774,780 |
| Colorado Desert b/ | 702,100 |

a/ All reservoirs in California with gross capacities of 1,000 acre-feet or more. Includes reservoirs constructed by Federal and state agencies, as well as those constructed by local agencies, concerns and persons.

b/ Includes Parker Reservoir on Colorado River.

Source: Department of Water Resources Bulletin 17-84: Dams Within Jurisdiction of California, August, 1984 and staff.

Department of Water Resources
Statewide Planning Branch
(916) 445-2985

TABLE G-3

MAJOR DAMS AND RESERVOIRS OF CALIFORNIA

| Dam | Stream and county | Owner a/ | Year of completion | Type | Height feet | Reservoir capacity (acre feet) | Purpose and use of dam b/ |
|-------------------|--------------------------------|----------------------------------|--------------------|----------------------|-------------|--------------------------------|--|
| Oroville | Feather River, Butte | DWR | 1968 | Earth | 742 | 3,537,577 | Irr., mun., ind., Dom., irr., pwr., rec. |
| New Bullards Bar | North Yuba River, Yuba | Yuba Co. WA | 1970 | Variable radius arch | 635 | 969,600 | Mult. purp. Stor. |
| New Melones | Stanislaus River, Calaveras | USBR | 1979 | Rockfill | 594 | 2,420,000 | Mult. purp. |
| Don Pedro | Tuolumne River, Tuolumne | Turlock and Modesto ID | 1971 | Earth | 568 | 2,030,000 | Div., FC, stor. |
| Shasta | Sacramento River, Shasta | USBR | 1945 | Gravity | 533 | 4,552,000 | Mult. purp. |
| New Exchequer | Merced River, Mariposa | Merced ID | 1967 | Rockfill | 479 | 1,032,000 | Mult. purp. |
| Trinity | Trinity River, Trinity | USBR | 1962 | Earth | 465 | 2,447,650 | Mult. purp. |
| Union Valley | Silver Creek, El Dorado | Sacramento MUD | 1963 | Earth | 453 | 271,000 | Stor. |
| Pine Flat | Kings River, Fresno | USCE | 1954 | Gravity | 424 | 1,000,000 | Mult. purp. |
| Lower Hell Hole | Rubicon River, Placer | Placer Co. WA | 1966 | Rockfill | 410 | 208,400 | Div., stor. |
| Mammoth Pool | San Joaquin River, Fresno | Southern California Edison Co. | 1960 | Earth | 406 | 123,000 | Stor. |
| Pyramid | Piru Creek, Los Angeles | DWR | 1973 | Rockfill | 386 | 179,000 | Mult. purp. |
| Pacoina | Pacoina Creek, Los Angeles | Los Angeles Co. FCD | 1929 | Variable radius arch | 365 | 3,777 | FC, stor. |
| Pardee | Mokelumne River, Amador | East Bay MUD | 1929 | Gravity | 345 | 210,000 | Div., stor. |
| Castaic | Castaic Creek, Los Angeles | DWR | 1973 | Earth | 340 | 323,700 | Stor. |
| Salt Springs | N. Fk. Mokelumne R., Amador | PG&E | 1931 | Rockfill | 328 | 144,000 | Div., stor. |
| San Gabriel No. 1 | San Gabriel River, Los Angeles | Los Angeles Co. DPW | 1938 | Earth and rock | 320 | 44,183 | FC, stor. |
| Warm Springs | Dry Creek, Sonoma | USCE | 1982 | Earth | 319 | 381,000 | FC, stor. |
| Cherry Valley | Cherry Creek, Tuolumne | City and Co. of San Francisco | 1956 | Earth and rock | 315 | 273,500 | Div., stor. |
| Courtright | Helms Creek, Fresno | PG&E | 1958 | Rockfill | 315 | 123,300 | Stor. |
| San Luis | San Luis Creek, Merced | USBR | 1967 | Earth | 313 | 2,041,000 | Stor. |
| O'Shaughnessy | Tuolumne River, Tuolumne | City and Co. of San Francisco | 1923 | Gravity | 312 | 360,000 | Stor. |
| Friant | San Joaquin River, Fresno | USBR | 1942 | Gravity | 296 | 520,500 | FC, stor. |
| Donnells | M. Fk. Stanislaus R., Tuolumne | Oakdale and South San Joaquin ID | 1958 | Variable radius arch | 291 | 56,893 | Stor. |
| Casias | Coyote Creek, Ventura | USBR | 1959 | Earth | 285 | 254,000 | Mult. purp. |
| Folsom | American River, Sacramento | USBR | 1956 | Gravity | 281 | 1,010,000 | Mult. purp. |
| Beardsley | M. Fk. Stanislaus R., Tuolumne | Oakdale and South San Joaquin ID | 1957 | Earth and rock | 278 | 77,600 | Stor. |
| Lake Spaulding | South Fork Yuba R., Nevada | PG&E | 1913 | Variable radius arch | 275 | 74,773 | Div., stor. |
| Briones | Bear Creek, Contra Costa | East Bay, MUD | 1964 | Earth | 273 | 67,520 | Div., stor. |
| Sly Creek | Lost Creek, Butte | Oroville-Wyandotte ID | 1961 | Earth | 271 | 65,050 | Reg., stor. |

TABLE G-3 (Continued)
MAJOR DAMS AND RESERVOIRS OF CALIFORNIA

| Dam | Stream and county | Owner a/ | Year of completion | Type | Height feet | Reservoir capacity (acre feet) | Purpose and use of dam b/ |
|---|---|---|--|--|---|--|--|
| Whiskeytown | Clear Creek, Shasta | USBR | 1963 | Earth and rock | 270 | 241,100 | Mult. purp. Irr., mun., pwr., rec. |
| Cogswell | W. Fk. San Gabriel R., Los Angeles | Los Angeles Co. FCD | 1935 | Rockfill | 266 | 8,853 | FC, stor. Dom., irr., pwr. |
| Wishon Mathews | North Fork Kings R., Fresno Trib. Cajalco Creek, Riverside | PG&E MWD | 1958 1938 | Rockfill Earth | 265 264 | 117,600 182,000 | Div., stor. Pwr. Dom., irr., mun. |
| New Spicer Meadow Englebright | Highland Creek, Tuolumne Yuba River, Yuba | Calaveras Co. WD USCE | 1989 1941 | Rockfill Variable radius arch | 262 260 | 189,000 70,000 | Stor. Deb. cont. Mun., pwr. Pwr. |
| Monticello | Putah Creek, Napa | USBR | 1957 | Constant radius arch | 255 | 1,602,000 | Mult. purp. Dom., irr., mun., rec. |
| Terminus | Kaweah River, Tulare | USCE | 1962 | Earth and rock | 250 | 150,000 | Mult. purp. Irr., rec. |
| Morris | San Gabriel River, Los Angeles | MWD | 1935 | Gravity | 245 | 27,500 | Div., stor. Dom., mun. |
| Lower Bear River Rollins | Bear River, Amador Bear River, Nevada | PG&E Nevada ID | 1952 1965 | Rockfill Earth and rock | 243 242 | 52,025 66,000 | Div., stor. Div., stor. Dom., irr., pwr. Dom., irr., mun. |
| McCloud | McCloud River, Shasta | PG&E | 1965 | Earth and rock | 240 | 35,300 | Div., stor. Pwr. |
| El Capitan | San Diego River, San Diego | City of San Diego | 1934 | Hydraulic fill | 237 | 112,800 | Stor. Mun. |
| Cedar Springs Leroy Anderson | W. Fk. Mojave, San Bernardino Coyote River, Santa Clara | DWR Santa Clara Valley WD | 1971 1950 | Rockfill Earth and rock | 236 235 | 78,000 91,280 | Stor. Stor. Irr., mun., rec., pwr. Dom., ind., irr. |
| Big Creek No. 7 Slab Creek | San Joaquin River, Fresno S. Fk. American R., El Dorado | So. Calif. Edison Co. Sacramento MUD | 1951 1967 | Gravity Variable radius arch | 233 233 | 35,000 16,600 | Div., stor. Div., stor. Pwr. Dom., mun., pwr. |
| Stam pede L. L. Anderson Pit No. 7 Peters Ramona New Lake Arrowhead Big Santa Anita | Little Truckee River, Sierra M. Fk. American R., Placer Pit River, Shasta Laquintas Creek, Marin Green Valley Creek, San Diego Little Bear Cr., San Bernardino Trib. Rio Hondo Cr., Los Angeles | USBR Placer Co. WA PG&E Marin Mun. WD Romona Mun. WD County of San Bernardino Los Angeles Co. DPW | 1970 1965 1965 1954 1988 1976 1927 | Earth Earth Gravity Earth Earth Earth Variable radius arch | 232 231 230 230 228 225 225 | 226,500 136,405 34,000 32,900 12,200 1,970 856 | Stor. Div., stor. Div., stor. Stor. Stor. Stor. FC, stor. Irr., rec. Dom., irr., mun. Pwr. Mun. Irr. Rec. Dom., irr., mun. |
| San Joaquin Reservoir | Trib. Bonita Creek, Orange | Irvine Ranch WD | 1966 | Earth | 224 | 3,036 | Stor. Dom., mun. |

| | | | | | | | |
|---------------------|-----------------------------------|----------------------------------|------|----------------------|-----|-----------------------|------------------------------|
| Del Valle | Arroyo Del Valle, Alameda | DWR | 1968 | Earth | 222 | 77,100 Stor. | Irr., mun., rec. |
| Indian Valley | Trib. Cache Cr., Lake | Yolo Co. FCWCD | 1976 | Earth | 220 | 300,000 FC, stor. | Irr., rec. |
| Twitchell | Cuyama River, San Luis Obispo | USBR | 1958 | Earth | 216 | 2,400,000 Mult. purp. | Dom., irr., mun., rec. |
| Brush Creek | Brush Creek, El Dorado | Sacramento MUD | 1970 | Variable radius arch | 213 | 1,750 Stor., Div. | Pwr., dom., mun. |
| Santa Felicia | Piru Creek, Ventura | United WCD | 1955 | Earth | 213 | 100,000 Stor. | Dom., ind., irr., mun. |
| Nacimiento | Nacimiento R., San Luis Obispo | Monterey Co. FC&WCD | 1957 | Earth | 210 | 350,000 FC | Dom., irr., mun., pwr. |
| Calaveras | Calaveras Creek, Alameda | City and Co. of San Francisco | 1925 | Hydraulic fill | 210 | 100,000 Stor. | Dom., mun. |
| Little Grass Valley | S. Fk. Feather R., Plumas | Oroville--Wyandotte ID | 1961 | Rockfill | 210 | 93,000 Stor. | Dom., irr., mun., pwr. |
| Iron Canyon | Cedar Salt Dog Creek, Shasta | PG&E | 1965 | Earth | 210 | 24,300 Div., stor. | Pwr. |
| New Hogan | Calaveras River, Calaveras | USCE | 1963 | Earth and rock | 210 | 325,000 Mult. purp. | Irr., rec. |
| Big Tujunga No. 1 | Big Tujunga Creek, Los Angeles | Los Angeles Co. DPW | 1931 | Variable radius arch | 208 | 5,750 FC, stor. | Dom., mun. |
| Bradbury | Santa Ynez R., Santa Barbara | USBR | 1953 | Earth and rock | 206 | 205,000 Mult. purp. | Irr., mun. |
| Tulloch | Stanislaus River, Calaveras | Oakdale and South San Joaquin ID | 1958 | Gravity | 205 | 68,400 Stor. | Irr., pwr. |
| Lexington | Los Gatos Creek, Santa Clara | Santa Clara Valley WD | 1953 | Earth | 205 | 21,430 Stor. | Irr. |
| Box Canyon | Sacramento River, Siskiyou | Siskiyou Co. FCWCD | 1969 | Gravity | 204 | 26,000 Stor. | Rec. |
| Mojave | W. Fort Mojave R., San Bernardino | USCE | 1971 | Earth | 204 | 157,000 FC | -- |
| Lake Loveland | Sweetwater River, San Diego | South Bay ID | 1945 | Variable radius arch | 203 | 25,400 Div., stor. | Dom., ind., irr., mun. |
| San Vicente | San Vicente Creek, San Diego | City of San Diego | 1943 | Gravity | 203 | 90,230 Div., stor. | Dom., mun. |
| San Antonio | San Antonio River, Monterey | Monterey Co. FCWCD | 1965 | Earth | 201 | 350,000 FC, stor. | Dom., ind., irr., mun., rec. |
| Chet Harritt | Quail Canyon Creek, San Diego | Helix WD | 1962 | Earth | 200 | 9,790 Stor. | Dom., irr., mun., rec. |
| Jackson Meadows | M. Fk. Yuba River, Nevada | Nevada ID | 1965 | Rockfill | 195 | 52,500 Mult. purp. | Dom., mun., pwr., rec. |
| Mulholland | Weid Canyon, Los Angeles | City of Los Angeles | 1924 | Gravity | 195 | 4,036 Stor. | Dom., mun. |
| James H. Turner | San Antonio Creek, Alameda | City and Co. of San Francisco | 1964 | Earth | 193 | 50,500 Stor. | Dom., mun. |
| Whale Rock | Old Creek, San Luis Obispo | DWR | 1960 | Earth | 193 | 40,662 Stor. | Dom., irr., mun. |
| Jackson Creek | Jackson Creek, Amador | Jackson Valley ID | 1965 | Earth and rock | 193 | 22,000 Stor. | Irr., rec. |
| Buchanan | Chowchilla River, Madera | USCE | 1975 | Earth and rock | 192 | 150,000 FC, stor. | Irr., rec. |
| Spring Creek | Spring Creek, Shasta | USBR | 1963 | Earth | 190 | 5,874 Deb. Cont. | -- |
| Debris | Little Bear Creek, San Bernardino | Arrow Lake Assoc. | 1922 | Hydraulic fill | 190 | 48,000 Stor. | Dom., irr., pwr., rec. |
| Lake Arrowhead | San Leandro Creek, Alameda | East Bay MUD | 1926 | Hydraulic fill | 190 | 41,436 Stor., div. | |
| New Upper | Bouquet Creek, Los Angeles | City of Los Angeles | 1934 | Earth | 190 | 36,500 Stor. | Mun. |
| San Leandro | Kern River, Kern | USCE | 1953 | Earth | 185 | 570,000 Mult. purp. | Irr., rec. |
| Bouquet Canyon | Bear River, Placer | South Sutter WD | 1963 | Earth | 185 | 103,000 Stor. | Irr., rec. |
| Isabella | Stevenson Creek, Fresno | Southern California Edison Co. | 1927 | Gravity | 180 | 135,283 Div., stor. | Pwr. |
| Camp Far West | | | | | | | |
| Shaver Lake | | | | | | | |
| Camanche | Mokelumne River, San Joaquin | East Bay MUD | 1963 | Earth | 171 | 431,500 FC, stor. | Mun., rec. |

TABLE G-3 (Continued)
MAJOR DAMS AND RESERVOIRS OF CALIFORNIA

| Dam | Stream and county | Owner a/ Edison Co. | Year of completion | Type | Height feet | Reservoir capacity (acre feet) | Purpose and use of dam b/ |
|--------------------------|------------------------------|--|-----------------------|-------------------------|----------------|--------------------------------------|---|
| Vermillion Valley | Mono Creek, Fresno | Southern California Edison Co. | 1954 | Earth | 167 | 125,000 | Stor. Dom. pwr. |
| Coyote Valley | E. Fk. Russian R., Mendocino | USCE | 1959 | Earth | 164 | 129 600 | FC |
| Black Butte | Stoney Creek, Tehama | USCE | 1963 | Earth | 135 | 160,000 | FC, stor |
| Lake Almanor | N. Fk. Feather R., Plumas | PG&E | 1927 | Hydraulic fill | 130 | 1,308,000 | Div., stor. Irr., rec. Irr., pwr. |
| Perris | Bernasconi Pass, Riverside | DWR | 1973 | Earth | 130 | 131,452 | Stor. Irr., mun., rec. |
| Long Valley | Owens River, Mono | City of Los Angeles | 1941 | Earth | 126 | 183,465 | Stor. Dom., pwr. |
| Bucks Storage | Bucks Creek, Plumas | PG&E | 1928 | Rockfill | 122 | 103,000 | Stor. Irr., pwr. |
| Prado | Santa Ana River, Riverside | USCE | 1941 | Earth | 106 | 314,375 | FC |
| Parker | Colorado R., San Bernardino | USBR | 1938 | Variable radius arch | 85 | 648,000 | FC, stor Mun, pwr. |
| Clear Lake | Lost River, Modoc | USBR | 1910 | Earth and rock | 32 | 527,000 | FC, stor. Irr., rec. |
| Clear Lake Impounding | Cache Creek, Lake | Yolo Co. FCWCD | 1914 | Gravity | 30 | 315,000 | Stor. Irr. |
| Buena Vista | Kern River, Kern | J. G. Boswell Co. & Tenneco West Inc. | 1890 | Earth | 20 | 205,000 | Stor. Irr. |
| Lake Tahoe | Truckee River, Placer | USBR | 1913 | Gravity | 14 | 732,000 | Reg., stor. Irr., pwr., rec. |

NOTE: This list of 102 dams includes those of at least 190 feet in height or at least 100,000 acre feet of reservoir capacity. There are more than 1,200 dams within the safety jurisdiction of the State, which is exercised over dams which are 25 feet high or more storing more than 15 acre-feet of water, or which are more than six feet high storing at least 50 acre-feet. Federally operated dams, 27 of which are listed here, are exempt from State safety supervision. The "height" listed is the vertical distance from the crest of the dam to the original streambed at the downstream toe of the dam.

a/ Abbreviations:

Co.--Company, County
DWR--California Department of Water Resources
FCD--Flood Control District
FCWCD--Flood Control and Water Conservation District
FCWD--Flood Control and Water District
ID--Irrigation District
MUD--Municipal Utility District

MWD--Metropolitan Water District of Southern California
PG&E--Pacific Gas and Electric Company
UC--Under Construction
USBR--United States Bureau of Reclamation
USCE--United States Corps of Engineers
WA--Water Agency
WCD--Water Conservation District
WD--Water District

b/ Abbreviations (Purpose of dam):

Mult. purp.--Multiple purpose
Stor.--Storage
Div.--Diversion
Reg.--Regulation
FC--Flood Control
Deb. cont.--Debris Control

Abbreviations (Use of water)
Irr.--Irrigation
Pwr.--Power
Rec.--Recreation
Mun.--Municipal
Dom.--Domestic
Ind.--Industrial

Source: Department of Water Resources, Bulletin No. 17-88, Dams within Jurisdiction of the State of California, October 1988. Division of Safety of Dams Statistical File.

Department of Water Resources
Safety of Dams
(916) 323-5379

TABLE G-4

THE CALIFORNIA STATE WATER PROJECT: SUMMARY OF POWERPLANTS a/

| Name | County | Actual or estimated year of completion b/ | Number of units | Static head c/ (feet) | Power generator output f/ (kW) | Average annual energy output f/ (MWH) |
|-----------------------------|-------------------|--|--------------------|-----------------------------|---|--|
| Total | | | | | | 7,324,000 |
| Hydroelectric | | | | | | |
| Edward Hyatt | Butte | 1969 | 6 | 410/676 | 643,140 | 1,938,000 |
| Thermalito | Butte | 1969 | 4 | 85/102 | 110,160 | 240,000 |
| Thermalito Diversion Dam | Butte | 1987 | 1 | 63/77 | 2,970 | 18,000 |
| Gianelli g/ | Merced | 1968 | 8 | 99/327 | 424,000 | 195,000 e/ |
| Alamo | Los Angeles | 1985 | 1 f/ | 115/141 | 17,000 | 110,000 |
| Mojave Siphon h/ | San Bernardino | n.a. | 3 | 100 | 32,400 | 133,000 |
| Devil Canyon | San Bernardino | 1972 | 4 f/ | 1,411 | 272,000 | 1,723,000 |
| W. E. Warne | Los Angeles | 1982 | 2 | 719/739 | 78,500 | 358,000 |
| Castaic d/ | Los Angeles | 1972 | 7 | 830/1,098 | 1,250,000 | 569,000 e/ |
| San Luis Obispo h/ | San Luis Obispo | n.a. | 1 | 806 | 3,200 | 40,000 |
| Coal Fired | | | | | | |
| Reid Gardner Unit #4 | Clark County, Nv. | 1983 | 1 | n.a. | 250,000 | 1,280,000 e/ |
| Geothermal | | | | | | |
| Bottle Rock | Lake | 1985 | 1 | n.a. | 55,000 | 360,000 |
| South Geysers | Sonoma | Postponed indefinitely | 1 | n.a. | 55,000 | 360,000 |

a/ From Department of Water Resources, Bulletin 132-90, "Management of the California State Water Project".

b/ Initial operation of the plants.

c/ Minimum and maximum static heads.

d/ Constructed and operated by the City of Los Angeles using project water.

e/ State share only.

f/ Under full development.

g/ Previously named San Luis.

h/ Tentative data for future facility.

n.a. Not applicable.

Department of Water Resources
Division of Operations and Maintenance
State Water Project Analysis Office
(916) 323-4048

TABLE G-5

**NET IRRIGATED ACRES a/
BY HYDROLOGIC STUDY AREA,
CALIFORNIA, 1985**

| Hydrologic Study Area | Thousands |
|-----------------------|-----------|
| Total | 9,156 b/ |
| North Coastal | 317 |
| San Francisco | 62 |
| Central Coastal | 446 |
| South Coastal | 309 |
| Sacramento | 2,040 |
| San Joaquin | 1,962 |
| Tulare Lake | 3,173 |
| North Lahontan | 151 |
| South Lahontan | 67 |
| Colorado River | 629 |

a/ Based on land and water use surveys conducted by the Department of Water Resources.

b/ 300,000 to 400,000 acres out of production due to government programs.

Department of Water Resources
Statewide Planning Branch
(916) 445-2985

TABLE G-7

CALIFORNIA FARMS, 1987 a/

| Item | Amount |
|------------------------------------|------------|
| All land in farms (acres) | 30,598,178 |
| All cropland harvested (acres) | 7,676,287 |
| Irrigated land in farms b/ (acres) | 7,596,091 |
| Average size of farms (acres) | 368 |
| Number of farms by size group | |
| Total | 83,217 |
| Under 10 acres | 22,697 |
| 10-49 acres | 28,498 |
| 50-179 acres | 15,017 |
| 180-499 acres | 8,028 |
| 500-999 acres | 3,804 |
| 1,000 acres or more | 5,173 |

a/ All farms with sales of \$1,000 or more.

b/ Includes both cropland and pasture.

Source: U.S. Department of Commerce, Bureau of Census, Census of Agriculture, 1987

Department of Food and Agriculture
California Agricultural Statistics Service
(916) 445-6076

TABLE G-6

**MUNICIPAL WATER SUPPLIES SELECTED
SELECTED CITIES AND AGENCIES
FISCAL YEAR 1988-89 a/**

| City or district | Million gallons |
|--|-----------------|
| Eureka d/ | 1,387 |
| Santa Rosa d/ | 6,731 |
| San Francisco d/ | 80,609 |
| East Bay Municipal Utility District e/ | 63,400 b/ |
| Santa Barbara d/ | 1,673 |
| Santa Cruz d/ | 3,377 |
| Metropolitan Water District of Southern California c/ f/ | 682,786 b/ |
| Long Beach d/ | 24,290 |
| Los Angeles d/ | 226,167 |
| San Diego d/ | 79,989 |
| Redding d/ | 6,086 |
| Sacramento g/ | 37,052 |
| Fresno d/ | 35,333 |
| Yreka d/ | 861 |
| Tehachapi d/ | 382 |
| El Centro d/ | 2,628 |

a/ Gross water produced

b/ Gross water deliveries

c/ Includes part of water supply for Long Beach, Los Angeles and San Diego, listed above.

Sources (supplemented by DWR staff):

d/ State Controller's Office

e/ East Bay Municipal Utility District

f/ Metropolitan Water District of Southern California

g/ City of Sacramento

Department of Water Resources
Statewide Planning Branch
(916) 445-2985

TABLE G-8

NUMBER OF FARMS, LAND AREA AND AVERAGE SIZE OF FARM, 1987

| County | Number of farms | Land in farms (acres) | Average size of farm (acres) | Percent of land area in farms | Cropland harvested (acres) |
|-----------------|-----------------|-----------------------|------------------------------|-------------------------------|----------------------------|
| Total | 83,217 | 30,598,178 | 368 | 30.5 | 7,676,287 |
| Alameda | 692 | 241,276 | 349 | 51.4 | 15,643 |
| Alpine | — | — | — | — | — |
| Amador | 371 | 218,532 | 589 | 57.6 | 5,749 |
| Butte | 2,030 | 494,530 | 244 | 46.5 | 181,867 |
| Calaveras | 431 | 253,421 | 588 | 38.6 | 1,987 |
| Colusa | 764 | 456,266 | 597 | 61.8 | 214,297 |
| Contra Costa | 840 | 200,262 | 238 | 42.6 | 30,267 |
| Del Norte | 84 | 13,139 | 156 | 2.0 | 2,934 |
| El Dorado | 738 | 128,135 | 174 | 11.7 | 3,632 |
| Fresno | 7,590 | 1,975,373 | 260 | 51.7 | 1,010,151 |
| Glenn | 1,170 | 490,732 | 419 | 58.2 | 181,890 |
| Humboldt | 890 | 616,267 | 692 | 26.9 | 13,512 |
| Imperial | 804 | 542,958 | 675 | 19.8 | 409,682 |
| Inyo | 94 | 219,816 | 2338 | 3.4 | d/ |
| Kern | 2,255 | 3,037,068 | 1347 | 58.2 | 746,185 |
| Kings | 1,204 | 702,173 | 583 | 78.6 | 441,602 |
| Lake | 873 | 154,903 | 177 | 19.3 | 23,336 |
| Lassen | 413 | 517,976 | 1254 | 17.8 | 63,614 |
| Los Angeles | 2,035 | 280,156 | 138 | 10.8 | 37,102 |
| Madera | 1,746 | 757,263 | 434 | 55.2 | 239,133 |
| Marin | 285 | 167,590 | 588 | 50.4 | 4,123 |
| Mariposa | 255 | 236,709 | 928 | 25.4 | 1,832 |
| Mendocino | 1,067 | 777,264 | 728 | 34.6 | 26,299 |
| Merced | 3,048 | 1,049,302 | 344 | 82.7 | 382,246 |
| Modoc | 495 | 729,023 | 1473 | 27.8 | 108,517 |
| Mono | 76 | 72,900 | 959 | 3.8 | 8,871 |
| Monterey | 1,364 | 1,384,702 | 1015 | 65.1 | 214,053 |
| Napa | 1,197 | 258,197 | 216 | 53.2 | 43,328 |
| Nevada | 386 | 56,179 | 146 | 9.0 | 2,276 |
| Orange | 504 | 108,887 | 216 | 21.8 | 18,888 |
| Placer | 1,233 | 168,223 | 136 | 18.5 | 23,158 |
| Plumas | 109 | 88,132 | 809 | 5.4 | 12,880 |
| Riverside | 3,874 | 491,150 | 127 | 10.7 | 217,994 |
| Sacramento | 1,586 | 412,225 | 260 | 65.5 | 115,478 |
| San Benito | 704 | 631,888 | 898 | 70.7 | 50,154 |
| San Bernardino | 1,938 | 1,682,364 | 868 | 13.1 | 39,642 |
| San Diego | 6,259 | 529,964 | 85 | 19.5 | 82,419 |
| San Francisco | — | — | — | — | — |
| San Joaquin | 4,365 | 823,729 | 189 | 91.3 | 457,638 |
| San Luis Obispo | 1,991 | 1,444,385 | 725 | 68.1 | 123,171 |
| San Mateo | 330 | 63,511 | 192 | 21.9 | 8,079 |
| Santa Barbara | 1,756 | 869,969 | 495 | 49.6 | 91,383 |
| Santa Clara | 1,312 | 347,504 | 265 | 41.7 | 28,725 |
| Santa Cruz | 813 | 55,205 | 68 | 19.6 | 20,469 |
| Shasta | 899 | 377,352 | 420 | 15.5 | 26,023 |
| Sierra | 46 | 51,352 | 1116 | 8.4 | 3,782 |
| Siskiyou | 765 | 669,385 | 875 | 16.6 | 97,739 |
| Solano | 895 | 321,297 | 359 | 60.7 | 117,395 |
| Sonoma | 3,039 | 549,539 | 181 | 54.4 | 86,695 |
| Stanislaus | 4,630 | 719,845 | 155 | 75.0 | 288,899 |
| Sutter | 1,438 | 355,973 | 248 | 91.6 | 230,996 |
| Tehama | 1,420 | 1,104,584 | 778 | 58.0 | 69,032 |
| Trinity | 133 | 104,010 | 782 | 5.1 | 1,194 |
| Tulare | 5,911 | 1,410,172 | 239 | 45.5 | 598,783 |
| Tuolumne | 271 | 121,119 | 447 | 8.3 | d/ |
| Ventura | 2,120 | 328,960 | 155 | 27.8 | 107,269 |
| Yolo | 1,011 | 505,597 | 500 | 76.4 | 277,071 |
| Yuba | 654 | 222,748 | 341 | 54.6 | 62,361 |

d/ Withheld to avoid disclosing data for individual farms.

Source: 1987 Census of Agriculture. A farm is any place from which \$1,000 or more of agricultural products were sold, or normally would have been sold, during the census year.

Department of Food and Agriculture, California Agricultural Statistics Service
(916) 445-6076

TABLE G-9

CASH RECEIPTS BY COMMODITIES AND COMMODITY GROUPS, CALIFORNIA 1986 TO 1988
(In thousands of dollars)

| Commodity | 1986 | 1987 | 1988 | Commodity | 1986 | 1987 | 1988 |
|---|-----------|-----------|-----------|--|------------|------------|-----------|
| FIELD CROPS | | | | VEGETABLE CROPS | | | |
| Alfalfa seed | 42,780 | 56,152 | 48,163 | Asparagus | 75,513 | 74,746 | n.a. |
| Barley | 38,061 | 45,423 | 41,263 | Broccoli | 214,030 | 212,562 | 265,954 |
| Beans, dry | 76,892 | 85,006 | 95,304 | Cantaloupes | 156,934 | 146,798 | 117,720 |
| Corn for grain | 70,824 | 53,456 | 69,304 | Carrots | 246,388 | 261,444 | 247,366 |
| Cotton lint | 928,505 | 920,649 | 867,652 | Casaba melons | 6,555 | 4,860 | 6,000 |
| Cottonseed | 68,587 | 78,513 | 126,340 | Cauliflower | 150,205 | 147,156 | 161,514 |
| Hay, all | 417,702 | 512,244 | 593,404 | Celery | 147,764 | 136,348 | 147,740 |
| Oats | 3,858 | 4,264 | 5,195 | Chili peppers | 9,352 | 9,510 | 9,618 |
| Potatoes | 141,037 | 159,372 | 152,137 | Crenshaw melons | 4,728 | 3,478 | 3,135 |
| Rice | 165,469 | 133,165 | 228,128 | Cucumbers | 12,936 | 12,177 | 14,699 |
| Sorghum grain | 3,213 | 2,599 | 2,735 | Honeydews | 41,800 | 44,125 | 47,435 |
| Sugar beets | 172,502 | 212,629 | 178,080 | Lettuce | 543,812 | 747,254 | 632,424 |
| Sweet potatoes | 17,081 | 17,222 | 22,301 | Mushrooms | 104,451 | 114,283 | 126,300 |
| Wheat | 138,317 | 127,020 | 151,126 | Onions | 106,491 | 136,549 | 104,082 |
| Other field crops | 63,813 | 59,375 | 65,155 | Strawberries | 385,245 | 407,657 | 388,998 |
| Total | 2,348,641 | 2,467,089 | 2,646,287 | Sweet corn | 24,150 | 20,216 | 29,445 |
| Percent of total cash receipts | 15.4 | 15.2 | 15.6 | Tomatoes (fresh) | 180,956 | 182,905 | 264,075 |
| | | | | Tomatoes (processed) | 403,076 | 383,382 | 385,669 |
| | | | | Other vegetables | 625,174 | 697,820 | 767,987 |
| | | | | Total | 3,439,560 | 3,743,270 | 3,720,161 |
| FRUIT AND NUT CROPS | | | | Percent of total cash receipts | 22.6 | 23.0 | 22.0 |
| Apples | 51,240 | 62,607 | 113,914 | LIVESTOCK, POULTRY AND PRODUCTS | | | |
| Apricots | 18,564 | 33,970 | 29,613 | Aquaculture | n.a. | 5,774 | 7,110 |
| Cherries | 10,211 | 28,615 | 20,040 | Broilers | 312,736 | 341,053 | 339,094 |
| Figs | 14,173 | 17,395 | 16,610 | Cattle & calves | 1,319,211 | 1,331,433 | 1,613,819 |
| Nectarines | 75,720 | 65,545 | 78,861 | Eggs | 347,362 | 307,548 | 297,786 |
| Peaches, Clingstone | 85,603 | 90,100 | 98,280 | Farm chickens | 7,673 | 5,580 | 3,996 |
| Peaches, Freestone | 68,508 | 68,252 | 79,600 | Hogs | 28,134 | 31,680 | 22,146 |
| Pears | 67,803 | 63,467 | 75,629 | Honey | 14,602 | 8,085 | 9,984 |
| Persimmons | 6,400 | 7,600 | 7,700 | Milk & cream | 2,058,008 | 2,082,883 | 2,080,739 |
| Plums | 99,857 | 75,361 | 102,661 | Sheep & lambs | 57,830 | 78,237 | 66,547 |
| Pomegranates | 7,666 | 5,617 | 6,318 | Turkeys | 208,926 | 180,081 | 200,340 |
| Prunes | 88,571 | 124,175 | 141,446 | Wool | 5,431 | 6,300 | 10,157 |
| Almonds | 461,568 | 648,000 | 600,075 | Other livestock & poultry | 75,400 | 47,304 | 52,053 |
| Pistachios | 79,394 | 47,333 | 104,340 | Total | 4,435,313 | 4,425,958 | 4,703,771 |
| Walnuts | 194,400 | 243,048 | 190,962 | Percent of total cash receipts | 29.2 | 27.2 | 27.8 |
| Grapes | 1,054,272 | 1,200,234 | 1,357,588 | TOTAL CASH RECEIPTS FROM MARKETINGS | | | |
| Kiwifruit | 24,102 | 18,886 | 22,420 | 14,830,758 | 15,808,297 | 16,598,257 | |
| Avocados | 151,450 | 110,827 | 197,414 | Percent of total cash receipts | 97.5 | 97.2 | 98.0 |
| Dates | 17,208 | 15,612 | 18,829 | GOVERNMENT PAYMENTS | | | |
| Olives | 66,231 | 42,188 | 50,199 | 387,900 | 462,000 | 335,100 | |
| Grapefruit | 57,935 | 57,653 | 57,019 | Percent of total cash receipts | 2.5 | 2.8 | 2.0 |
| Lemons | 116,198 | 160,623 | 150,850 | TOTAL CASH RECEIPTS FROM FARMING | | | |
| Oranges, Navel & misc. | 278,741 | 231,245 | 166,967 | 15,218,658 | 16,270,297 | 16,933,357 | |
| Oranges, Valencia | 128,972 | 223,100 | 218,592 | | | | |
| Tangerines | 24,803 | 35,900 | 20,031 | | | | |
| Other fruits and nuts | 19,410 | 31,120 | 25,920 | | | | |
| Total | 3,269,000 | 3,708,473 | 3,951,878 | | | | |
| Percent of total cash receipts | 21.5 | 22.8 | 23.3 | | | | |
| NURSERY AND GREEN-HOUSE PRODUCTS | | | | | | | |
| Percent of total cash receipts | 8.8 | 9.0 | 9.3 | | | | |

n.a. Not available

Source: Economic Research Service

Department of Food and Agriculture
California Agricultural Statistics Service
(916) 445-6076

TABLE G-10
FARM INCOME AND EXPENSES, CALIFORNIA, 1984 TO 1988
(In millions of dollars)

| Item | 1984 | 1985 | 1986 | 1987 | 1988 |
|--------------------------------------|----------------|----------------|----------------|----------------|----------------|
| Gross farm income a/ | 16,083.6 | 15,739.9 | 15,719.9 | 17,121.7 | 17,741.9 |
| Cash income | 14,984.0 | 14,883.6 | 15,452.9 | 16,533.7 | 17,193.2 |
| Farm marketings | 14,419.8 | 14,312.4 | 14,830.8 | 15,808.3 | 16,598.3 |
| Crops | 9,891.1 | 9,988.2 | 10,395.4 | 11,382.3 | 11,894.5 |
| Livestock and products | 4,528.8 | 4,324.2 | 4,435.3 | 4,426.0 | 4,703.8 |
| Government payments | 335.3 | 301.5 | 387.9 | 462.0 | 335.1 |
| Other farm income | 228.9 | 269.7 | 234.3 | 263.4 | 259.9 |
| Machine hire/customwork | 66.6 | 91.6 | 59.1 | 91.2 | 81.2 |
| Other farm-related income b/ | 162.3 | 178.0 | 175.2 | 172.2 | 178.7 |
| Noncash income | 795.5 | 717.7 | 657.3 | 577.0 | 566.5 |
| Value of home consumption | 42.1 | 26.6 | 31.9 | 29.1 | 24.5 |
| Rental value of dwellings | 753.4 | 691.1 | 625.4 | 547.9 | 542.0 |
| Operator dwellings | 717.5 | 658.9 | 596.5 | 519.1 | 514.7 |
| Hired laborer dwellings | 35.9 | 32.2 | 28.9 | 28.8 | 27.4 |
| Value of inventory adjustment | 304.1 | 138.5 | (390.3) | 11.0 | (17.8) |
| Total production expenses a/ | 12,179.1 | 11,583.9 | 10,896.5 | 11,066.4 | 11,684.0 |
| Intermediate product expenses | 6,418.6 | 5,967.0 | 5,525.5 | 5,638.5 | 6,195.6 |
| Farm origin | 2,737.1 | 2,341.3 | 2,270.5 | 2,261.6 | 2,744.3 |
| Feed purchased | 1,891.4 | 1,680.4 | 1,505.9 | 1,523.1 | 1,968.1 |
| Livestock and poultry purchased | 666.2 | 486.6 | 609.3 | 581.9 | 612.9 |
| Seed purchased | 179.4 | 174.3 | 155.3 | 156.6 | 163.3 |
| Manufactured inputs | 1,679.9 | 1,643.8 | 1,343.2 | 1,412.2 | 1,533.5 |
| Fertilizer and lime | 443.8 | 417.1 | 304.0 | 317.6 | 393.7 |
| Pesticides | 521.7 | 546.5 | 490.7 | 502.0 | 516.1 |
| Fuel and oil | 407.3 | 375.4 | 273.1 | 253.3 | 259.1 |
| Electricity | 307.1 | 304.8 | 275.3 | 339.3 | 364.7 |
| Other | 2,001.6 | 1,981.9 | 1,911.8 | 1,964.8 | 1,917.8 |
| Repair and maintenance | 261.5 | 273.3 | 271.9 | 269.1 | 282.0 |
| Other miscellaneous c/ | 1,740.2 | 1,708.6 | 1,639.9 | 1,695.7 | 1,635.8 |
| Interest | 1,771.2 | 1,671.4 | 1,532.9 | 1,370.2 | 1,312.3 |
| Real estate | 886.0 | 861.7 | 796.5 | 737.4 | 707.8 |
| Nonreal estate | 885.2 | 809.7 | 736.3 | 632.8 | 604.5 |
| Contract and hired labor expenses | 2,288.2 | 2,297.0 | 2,324.7 | 2,549.0 | 2,639.0 |
| Cash labor expenses d/ | 2,171.2 | 2,191.4 | 2,234.6 | 2,440.1 | 2,533.7 |
| Perquisites | 117.0 | 105.6 | 90.0 | 108.9 | 105.3 |
| Net rent to nonoperator landlords e/ | 429.1 | 428.4 | 418.0 | 482.5 | 528.6 |
| Capital consumption | 1,042.8 | 976.9 | 860.5 | 794.0 | 777.5 |
| Property taxes | 229.3 | 243.2 | 235.1 | 232.2 | 230.9 |
| NET FARM INCOME | 3,904.5 | 4,156.0 | 4,823.4 | 6,055.3 | 6,058.0 |
| Cash income f/ | 14,984.0 | 14,883.6 | 15,452.9 | 16,533.7 | 17,193.2 |
| Cash expenses f/ | 10,866.0 | 10,341.8 | 9,783.6 | 10,026.2 | 10,657.1 |
| Intermediate product expenses | 6,336.8 | 5,877.8 | 5,442.5 | 5,559.1 | 6,110.4 |
| Interest | 1,717.2 | 1,620.0 | 1,470.8 | 1,329.8 | 1,271.1 |
| Cash labor expenses d/ | 2,171.2 | 2,191.4 | 2,234.6 | 2,440.1 | 2,533.7 |
| Net rent to nonoperator landlords e/ | 429.1 | 428.4 | 418.0 | 482.5 | 528.6 |
| Property taxes | 211.7 | 224.2 | 217.7 | 214.6 | 213.3 |
| NET CASH INCOME | 4,118.0 | 4,541.8 | 5,669.3 | 6,507.5 | 6,536.1 |
| Cash income | 14,984.0 | 14,883.6 | 15,452.9 | 16,533.7 | 17,193.2 |
| Cash expenses | 10,866.0 | 10,341.8 | 9,783.6 | 10,026.2 | 10,657.1 |
| Capital consumption | 801.7 | 755.3 | 673.3 | 625.3 | 608.0 |
| NET BUSINESS INCOME g/ | 3,316.3 | 3,786.5 | 4,996.0 | 5,882.2 | 5,928.1 |

TABLE G-10 (Continued)
FARM INCOME AND EXPENSES, CALIFORNIA, 1984 TO 1988
(In millions of dollars)

| Item | 1984 | 1985 | 1986 | 1987 | 1988 |
|--------------------------------------|----------|----------|----------|----------|----------|
| Gross receipts of farms h/ | 15,366.1 | 15,080.9 | 15,123.4 | 16,602.5 | 17,227.3 |
| Nonfactor payments f/ | 7,350.3 | 6,857.3 | 6,333.5 | 6,399.1 | 6,931.6 |
| Intermediate product expenses | 6,336.8 | 5,877.8 | 5,442.5 | 5,559.1 | 6,110.4 |
| Capital consumption | 801.7 | 755.3 | 673.3 | 625.3 | 608.0 |
| Property taxes | 211.7 | 224.2 | 217.7 | 214.6 | 213.3 |
| Factor payments f/ | 8,015.8 | 8,223.6 | 8,790.0 | 10,203.5 | 10,295.6 |
| Interest | 1,717.2 | 1,620.0 | 1,470.8 | 1,329.8 | 1,271.1 |
| Contract and hired labor expenses | 2,288.2 | 2,297.0 | 2,324.7 | 2,549.0 | 2,639.0 |
| Net rent to nonoperator landlords e/ | 429.1 | 428.4 | 418.0 | 482.5 | 528.6 |
| RETURNS TO OPERATORS i/ | 3,581.4 | 3,878.2 | 4,576.5 | 5,842.1 | 5,856.9 |
| Off-farm income j/ | 2,001.8 | 2,190.7 | 2,295.5 | 2,405.0 | 2,657.9 |
| Number of farms | 82,000 | 83,000 | 83,000 | 83,000 | 84,000 |

a/ Includes operator dwellings.

b/ Includes forest product sales, recreational income, and other farm business-related income. Estimates for 1982 and later include income from custom feeding services.

c/ Includes machine hire and customwork expenses; marketing, storage, and transportation expenses; and miscellaneous expenses. Definition and data sources for 1978 and later are not directly compatible with those of earlier years.

d/ Includes contract labor expenses, hired labor wages, and Social Security payments.

e/ Uses different data sources for period before 1979, 1979-83, and 1984 and later. Estimates are not directly compatible among periods.

f/ Excludes operator dwellings.

g/ Cash income less cash expenses and capital consumption.

h/ Gross farm income less rental value of operator dwellings.

i/ Gross receipts of farms less nonfactor payments, interest, contract and hired labor expenses, and net rent to nonoperator landlords.

j/ Includes off-farm income for members of farm operator's family.

Source: Economic Research Service

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TABLE G-11

CALIFORNIA'S AGRICULTURAL COMMODITIES: COMMODITY RANKING, ACREAGE, PRODUCTION, VALUE, CROP HARVEST SEASONS, AND LEADING PRODUCING COUNTIES, 1989

| Commodity | Rank in U.S. | Calif. % of U.S. pro- duction | Harvested acreage (1,000) | Production 1,000 short tons | Value \$1,000 b/ | Rank among all California commodities b/ 1988 1989 | | Harvest season | Leading counties a/ |
|--|--------------------|--|---------------------------------|-----------------------------------|------------------------|---|-----|-------------------|--|
| | h/ | | | | | | | | |
| Vegetables | | | | | \$3,933,380 | | | | |
| Artichokes d/ | 1 | n.a. | 11.4 | 64.8 | 35,297 | 48 | 50 | Continuous | Monterey, San Mateo, Santa Barbara |
| Asparagus | 1 | 43.6 | 37.5 | 54.4 | 71,978 | 38 | 39 | Feb.15-June 30 | San Joaquin, Imperial Monterey |
| Broccoli | 1 | 90.2 | 101.6 | 609.6 | 243,917 | 16 | 16 | Continuous | Monterey, Santa Barbara, Imperial, San Luis Obispo |
| Bushberries | | | | | | | | | |
| Boysenberries g/ | 1 | 53.8 | 0.5 | 2.2 | 5,232 | 68 | 66 | June 1-June 30 | Stanislaus |
| Olallieberries | n.a. | n.a. | 0.2 | 0.8 | 1,629 | 70 | 71 | June 1-Aug. 30 | Santa Cruz |
| Raspberries g/ | 3 | 12.7 | 1.5 | 5.4 | 17,248 | 52 | 57 | June 1-July 31 | Santa Cruz, Monterey |
| Carrots | 1 | 57.7 | 57.6 | 892.8 | 218,465 | 19 | 20 | Continuous | Kern, Imperial, Monterey, Fresno, San Luis Obispo |
| Cauliflower | 1 | 77.0 | 52.5 | 301.9 | 159,408 | 27 | 30 | Continuous | Monterey, Santa Barbara, Imperial |
| Celery | 1 | 72.1 | 21.8 | 730.6 | 184,842 | 29 | 26 | Continuous | Ventura, Monterey, Santa Barbara, San Luis Obispo |
| Corn, sweet | 2 | 12.6 | 17.5 | 100.7 | 32,409 | 53 | 51 | May 1-Dec. 10 | Riverside, Ventura, Santa Clara, Contra Costa |
| Cucumbers for processing | 4 | 8.2 | 4.3 | 52.5 | 12,958 | 60 | 60 | July 1-Sep. 30 | San Diego, San Joaquin, Santa Clara, Orange |
| Garlic d/g/ | 1 | 81.0 | 15.8 | 131.1 | 57,018 | 47 | 42 | May 1-Aug. 31 | Fresno, Kern |
| Lettuce | 1 | 76.2 | 168.4 | 2,862.8 | 669,895 | 8 | 8 | Continuous | Monterey, Imperial, Fresno, Riverside |
| Melons | | | | | | | | | |
| Cantaloup g/ Casaba & Santa Claus | 1 | 48.8 | 82.2 | 657.6 | 197,280 | 23 | 23 | May 15-Nov.30 | Fresno, Imperial, Merced |
| Crenshaw | n.a. | n.a. | 2.5 | 23.2 | 7,177 | 64 | 64 | June 1-Nov. 30 | Stanislaus, Riverside |
| Honeydew | n.a. | n.a. | 1.0 | 9.0 | 2,700 | 69 | 68 | June 1-Nov. 30 | Stanislaus, Riverside |
| Persian | 1 | 79.2 | 21.3 | 202.4 | 47,755 | 43 | 46 | June 1-Nov. 30 | Stanislaus, Imperial, Sutter, Fresno, Yolo |
| Mushrooms, all | n.a. | n.a. | 0.5 | 4.2 | 1,170 | 72 | 72 | June 15-Oct. 30 | n.a. |
| Onions | 2 | 19.1 | 0.5 | 63.8 | 127,802 | 33 | 31 | Continuous | Monterey, Santa Clara, San Diego |
| Peppers, chili g/ | 1 | 27.6 | 34.7 | 660.3 | 109,671 | 36 | 33 | Apr. 1-Oct. 31 | Kern, Fresno, Imperial, Los Angeles |
| Strawberries | 2 | 17.4 | 3.6 | 8.5 | 9,248 | 63 | 61 | Sep.15-Dec.15 | Monterey, Santa Clara |
| | 1 | 75.2 | 19.9 | 417.9 | 354,184 | 11 | 14 | Feb.20-Nov.15 | Monterey, Santa Barbara, Ventura, Santa Cruz, Orange |
| Fresh market | 1 | 75.4 | --- | 313.5 | 309,062 | --- | --- | --- | --- |
| Processing | 1 | 74.8 | --- | 104.4 | 45,122 | --- | --- | --- | --- |
| Tomatoes | 1 | 80.6 | 314.9 | 9,084.5 | 808,823 | --- | --- | --- | --- |
| Fresh market | 2 | 27.8 | 38.4 | 499.2 | 239,616 | 15 | 18 | Apr.15-Dec.31 | Fresno, Merced, San Diego, Stanislaus |
| Processing | 1 | 90.5 | 276.5 | 8,583.3 | 569,207 | 12 | 9 | Jun 20-Nov.10 | Fresno, Yolo, San Joaquin, Solano, Colusa |
| Other vegetables, berries & melons, etc. | --- | --- | --- | --- | 557,274 | --- | --- | --- | --- |

TABLE G-11 (Continued)

CALIFORNIA'S AGRICULTURAL COMMODITIES: COMMODITY RANKING, ACREAGE, PRODUCTION, VALUE, CROP HARVEST SEASONS, AND LEADING PRODUCING COUNTIES, 1989

| Commodity | Rank in U.S. h/ | Calif. % of U.S. pro- duction | Harvested acreage (1,000) | Production 1,000 short tons | Value \$1,000 b/ | Rank among all California commodities b/ | | Harvest season | Leading counties a/ |
|---|--------------------------|--|---------------------------------|-----------------------------------|------------------------|--|------|------------------------------------|---|
| | | | | | | 1988 | 1989 | | |
| Fruit and nuts | | | | | \$4,290,921 | | | | |
| Almonds (shelled) | 1 | 99.9 | 409.0 | 245.0 | 495,075 | 9 | 10 | Aug. 1-Oct. 31 | Kern, Stanislaus, Merced, Madera, Fresno |
| Apples | 4 | 6.8 | 29.1 | 337.5 | 101,023 | 31 | 34 | June 15-Oct. 30 | Kern, Santa Cruz, Sonoma San Joaquin, Madera |
| Apricots | 1 | 98.3 | 17.4 | 115.0 | 35,948 | 51 | 48 | June 1-Aug. 15 | Stanislaus, San Joaquin, Tulare, San Benito, Fresno |
| Avocados | 1 | 85.9 | 75.2 | 165.0 | 207,900 | 17 | 21 | Continuous | San Diego, Ventura, Santa Barbara, Riverside |
| Cherries, sweet | 3 | 13.5 | 10.2 | 26.0 | 24,418 | 56 | 54 | May 20-June 25 | San Joaquin, Santa Clara, Stanislaus, San Benito |
| Dates | 1 | 99.9 | 5.0 | 22.0 | 21,780 | 57 | 55 | Oct. 1-Dec. 15 | Riverside, Imperial |
| Figs | 1 | 99.9 | 16.9 | 48.0 | 16,624 | 58 | 58 | June 10-Sep. 15 | Madera, Merced, Fresno |
| Grapefruit | 2 | 12.1 | 19.9 | 279.5 | 52,795 | 42 | 45 | --- | Riverside, Kern, San Diego Ventura, San Bernardino |
| Desert Other | --- | --- | 8.2 11.7 | 112.0 167.5 | 17,225 35,570 | --- | --- | Nov. 10-Jun. 10 Mar. 15-Oct. 25 | --- |
| Grapes, all | 1 | 90.9 | 641.7 | 5,390.0 | 1,664,740 | 3 | 2 | --- | Fresno, Kern, Tulare, Napa, Merced |
| Raisin type | --- | --- | 271.0 | 2,570.0 | 636,760 | --- | --- | May 15-Dec. 15 | Fresno, Tulare, Kern, Madera |
| Table type | --- | --- | 80.7 | 630.0 | 282,780 | --- | --- | May 25-Dec. 15 | Kern, Tulare, Riverside, Fresno, Madera |
| Wine type | --- | --- | 290.0 | 2,190.0 | 745,200 | --- | --- | Aug. 5-Dec. 15 | Napa, Sonoma, San Joaquin Madera, Monterey |
| Kiwifruit | 1 | 100.0 | 7.1 | 40.0 | 14,800 | 54 | 59 | Sep. 15-Dec. 28 | Tulare, Butte, Kern, Yuba, Sutter |
| Lemons | 1 | 81.0 | 48.4 | 615.6 | 189,532 | 26 | 25 | Continuous | Ventura, San Diego, River- side, Kern, Tulare |
| Nectarines | 1 | 97.0 | 23.8 | 200.0 | 79,290 | 39 | 38 | June 10-Sep. 5 | Fresno, Tulare, Kings |
| Olives | 1 | 99.9 | 29.8 | 123.0 | 62,725 | 45 | 40 | Sep. 25-Mar. 15 | Tulare, Tehama, Glenn, Butte |
| Oranges, all | 2 | 28.1 | 177.6 | 2,205.0 | 438,289 | 10 | 11 | --- | Tulare, Kern, Fresno, Ventura, Riverside |
| Naval & misc. Valencia | --- | --- | 108.0 69.6 | 1,275.0 930.0 | 248,305 189,984 | --- | --- | Oct. 25-May 15 Mar. 1-Dec. 1 | --- |
| Peaches, all | 1 | 65.0 | 54.5 | 758.0 | 178,166 | 24 | 28 | --- | Fresno, Stanislaus, Tulare, Sutter, Kings |
| Clingstone | --- | 100.0 | 27.6 | 496.0 | 98,262 | --- | --- | July 15-Sep. 15 | --- |
| Freestone | --- | 39.1 | 26.9 | 262.0 | 79,904 | --- | --- | May 10-Sep. 15 | --- |
| Pears, all | 2 | 34.4 | 23.0 | 315.0 | 85,250 | 40 | 36 | Jul. 5-Oct. 5 | Sacramento, Lake, Mendocino |
| Pecans | 10 | 0.8 | 2.4 | 1.0 | 1,804 | 71 | 70 | Sep. 1-Nov. 30 | Tulare, Fresno |
| Pistachios | 1 | 100.0 | 48.4 | 19.5 | 60,840 | 32 | 41 | Sep. 15-Dec. 10 | Kern, Madera, Kings, Tulare, Fresno |
| Plums | 1 | 82.9 | 40.6 | 213.0 | 94,796 | 35 | 35 | May 25-Sep. 20 | Tulare, Fresno, Kern |
| Pomegranates | 1 | 100.0 | 3.1 | 19.0 | 4,906 | 66 | 67 | Sep. 15-Nov. 10 | Fresno, Tulare, Kings |
| Prunes, dried basis | 1 | 100.0 | 76.9 | 226.0 | 175,150 | 30 | 29 | Aug. 10-Oct. 10 | Sutter, Yuba, Butte, Tehama, Glenn |
| Tangerines, Mandarins, Tangors & Tangelos | 2 | 21.7 | 8.0 | 76.5 | 28,862 | 49 | 53 | Nov. 1-Apr. 30 | Riverside, Tulare, Imperial |
| Walnuts | 1 | 100.0 | 177.0 | 229.0 | 222,588 | 21 | 19 | Sep. 5-Nov. 10 | San Joaquin, Tulare, Stanislaus, Butte, Sutter |
| Other fruit and nuts | --- | --- | --- | --- | 33,620 | --- | --- | --- | --- |

TABLE G-11 (Continued)

CALIFORNIA'S AGRICULTURAL COMMODITIES: COMMODITY RANKING, ACREAGE, PRODUCTION, VALUE, CROP HARVEST SEASONS, AND LEADING PRODUCING COUNTIES, 1989

| Commodity | Rank in U.S. | Calif. % of U.S. pro- duction | Harvested acreage (1,000) | Production 1,000 short tons | Value \$1,000 b/ | Rank among all California commodities b/ | | Harvest season | Leading counties a/ |
|-------------------------------------|--------------------|--|---------------------------------|-----------------------------------|------------------------|--|------|-------------------|---|
| | b/ | | | | | 1988 | 1989 | | |
| Field and seed crops | | | | | \$3,189,149 | | | | |
| Alfalfa seed g/ | 1 | 37.7 | 67.0 | 16.4 | 42,582 | 46 | 47 | Aug.15-Oct.15 | Kings, Imperial |
| Barley | 7 | 3.3 | 240.0 | 322.6 | 35,616 | 44 | 49 | May 15-Oct. 1 | Siskiyou, Kings, Fresno, Modoc, Tulare |
| Beans, dry | 4 | 14.1 | 184.0 | 171.8 | 118,886 | 34 | 32 | Aug.20-Nov.15 | Stanislaus, San Joaquin, Sutter, Tulare, Solano |
| Corn for grain | 24 | 0.4 | 170.0 | 761.6 | 81,600 | 37 | 37 | Sep. 1-Dec. 1 | San Joaquin, Solano, Sacramento, Yolo, Madera |
| Cotton | 2 | --- | --- | --- | 1,027,700 | 4 | 5 | --- | Fresno, Kern, Kings, Tulare, Merced |
| Lint | 2 | 22.0 | 1,059.0 | 645.1 | 929,179 | --- | --- | Oct. 1-Jan. 1 | --- |
| Seed | 2 | 22.0 | --- | 1,048.1 | 98,521 | --- | --- | --- | --- |
| Hay, alfalfa and other | 2 | 5.9 | 1,670.0 | 8,524.0 | 869,448 | 6 | 6 | Mar. 1-Nov. 5 | Imperial, Tulare, Kern Fresno, Merced |
| Oats | 21 | 0.8 | 45.0 | 50.4 | 5,355 | 65 | 65 | June 15-Oct.1 | Siskiyou, San Joaquin, Merced, Solano, Sonoma |
| Potatoes | 7 | 4.9 | 49.1 | 899.6 | 192,172 | 28 | 24 | Continuous | Kern, Riverside, Siskiyou, Modoc, San Joaquin |
| Rice | 2 | 21.0 | 410.0 | 1,619.5 | 243,897 c/ | 22 | 17 | Sep.1-Nov.30 | Colusa, Butte, Glenn, Sutter, Yuba |
| Safflower d/g/ | 1 | 76.6 | 120.0 | 170.4 | 53,195 | 50 | 44 | July 1-Sep. 15 | Kings, Yolo, San Joaquin, Fresno, Kern |
| Sorghum grain | 17 | 0.2 | 9.0 | 22.7 | 2,155 | 67 | 69 | Sep.15-Nov.25 | Glenn, Tulare, Yolo, Kern, Sutter |
| Sugar beets | 2 | 19.4 | 180.0 | 4,950.0 | 181,665 | 20 | 27 | Apr.1-Dec.10 | San Joaquin, Imperial, Fresno, Merced, Kern |
| Sweet potatoes | 3 | 13.4 | 7.7 | 77.0 | 31,870 | 59 | 52 | Jul. 15-Nov. 15 | Merced, Fresno, Stanislaus |
| Wheat | 17 | 2.6 | 675.0 | 1,578.2 | 201,658 | 25 | 22 | May 20-Sep. 1 | Imperial, Yolo, San Joaquin, Fresno, Solano |
| Other field crops | --- | --- | --- | --- | 101,350 | --- | --- | --- | --- |
| Nursery and flower crops | | | | | \$1,760,264 | | | | |
| Nursery products d/e/g/ | 1 | 22.2 | --- | --- | 1,036,666 | 5 | 4 | Continuous | San Diego, Los Angeles Orange, Ventura, Kern |
| Flowers and foliage d/f/g/ | 1 | 29.2 | --- | --- | 723,598 | 7 | 7 | Continuous | San Diego, San Mateo, Monterey, Santa Barbara |

TABLE G-11 (Continued)

**CALIFORNIA'S AGRICULTURAL COMMODITIES: COMMODITY RANKING, ACREAGE, PRODUCTION
VALUE, CROP HARVEST SEASONS, AND LEADING PRODUCING COUNTIES, 1989**

| Commodity | Rank in U.S. | Calif. % of U.S. pro- duction | Production 1,000 pounds | Value \$1,000 b/ | Rank among all California commodities b/ 1988 1989 | | Leading counties a/ |
|----------------------------------|--------------------|--|-------------------------------|------------------------|--|-----|--|
| | h/ | | | | | | |
| Livestock, poultry and apiary | | | | \$5,092,495 | | | |
| Cattle and Calves | 7 | 4.6 | 2,401,210 | 1,504,754 | 2 | 3 | Imperial, Tulare, Fresno, San Bernardino |
| Chickens | 8 | 4.5 | 1,120,375 | 366,456 | 13 | 13 | Merced, Stanislaus, Los Angeles |
| Broilers and fryers | 9 | 4.4 | 1,045,195 | 360,592 | --- | --- | --- |
| Other | 4 | 8.0 | 75,180 | 5,864 | --- | --- | --- |
| Eggs, Chicken | 1 | 10.9 | 7,317 (Millions of eggs) | 401,825 | 14 | 12 | Riverside, San Bernardino |
| Hogs and pigs | 32 | 0.2 | 36,525 | 17,423 | 55 | 56 | Tulare, Merced, Stanislaus |
| Honey | 1 | 10.7 | 18,190 | 8,186 | 61 | 63 | Tulare, Imperial, Fresno, Riverside |
| Milk and cream | 2 | 13.6 | 19,298,000 | 2,430,691 | 1 | 1 | San Bernardino, Tulare, River- side, Merced, Stanislaus |
| Turkeys | 3 | 11.7 | 638,000 | 248,820 | 18 | 15 | Fresno, Merced, Madera, Kings, Stanislaus |
| Sheep and lambs | 2 | 10.4 | 85,901 | 55,863 | 41 | 43 | Kern, Solano, Fresno, Imperial |
| Wool | 3 | 8.5 | 7,622 | 8,918 | 62 | 62 | Kern, Fresno, Merced, Solano |
| Other livestock & poultry | | --- | --- | 49,559 | --- | --- | --- |

a/ Based on values published in the Annual County Agricultural Commissioner's Reports.

b/ Based on value of quantity harvested for crops and on value of quantity marketed for livestock and poultry products.

c/ The 1989 price and value are based on U.S. average price.

d/ Extracted from Agricultural Commissioners' Annual Crop Reports.

e/ Includes trees, shrubs, vines, bulbs, turf, and cut Christmas trees, etc., not included in flowers and foliage category.

f/ Includes cut flowers, potted plants, foliage plants, bedding plants, and indoor decoratives.

g/ Share of U.S. production based on 1987 Census of Agriculture.

h/ Based on quantity produced for crops and on quantity marketed for livestock and poultry products.

n.a. Not available

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TABLE G-12

**CALIFORNIA'S LEADING AGRICULTURAL EXPORTS
VALUED AT PORT OF EXPORTATION, 1987 AND 1988**

| Commodity | Commodity ranking | | Value (\$1,000) | | Percent change | |
|---------------------------------|-------------------|------|-----------------|-----------|----------------|------|
| | 1988 | 1987 | 1988 | 1987 | 1988 | 1987 |
| Cotton lint | 1 | 1 | 678,075 | 619,960 | 9 | 43 |
| Almonds | 2 | 2 | 587,129 | 464,888 | 26 | 11 |
| Grapes | 3 | 3 | 385,729 | 295,817 | 30 | 20 |
| Oranges | 4 | 4 | 157,334 | 181,069 | -13 | -8 |
| Beef | 5 | 6 | 122,410 | 110,084 | 11 | 9 |
| Rice | 6 | 9 | 117,168 | 71,852 | 63 | 31 |
| Walnuts | 7 | 5 | 103,441 | 120,489 | -14 | 27 |
| Wheat | 8 | 10 | 103,421 | 69,007 | 50 | 183 |
| Prunes | 9 | 7 | 94,772 | 87,913 | 8 | 21 |
| Lemons | 10 | 8 | 91,980 | 75,489 | 22 | -4 |
| Alfalfa | 11 | 12 | 88,412 | 58,547 | 51 | -29 |
| Strawberries | 12 | 11 | 77,817 | 63,261 | 23 | 14 |
| Dairy | 13 | 20 | 71,692 | 31,294 | 129 | 29 |
| Vegetable seeds | 14 | 13 | 61,732 | 50,676 | 22 | 7 |
| Peaches | 15 | 14 | 53,576 | 44,009 | 22 | -4 |
| Tomatoes | 16 | 15 | 52,333 | 41,824 | 25 | 16 |
| Plums | 17 | 18 | 45,660 | 39,543 | 15 | 66 |
| Lettuce | 18 | 17 | 45,013 | 40,878 | 10 | 15 |
| Flowers & nursery | 19 | 19 | 37,292 | 32,459 | 15 | 12 |
| Grapefruit | 20 | 24 | 36,040 | 23,648 | 52 | -20 |
| Sweet cherries | 21 | 23 | 35,826 | 24,071 | 49 | n.a. |
| Safflower | 22 | 31 | 32,467 | 15,888 | 104 | -15 |
| Melons | 23 | 16 | 31,676 | 41,446 | -24 | n.a. |
| Chickens & eggs | 24 | 28 | 30,347 | 21,090 | 44 | 1 |
| Onions | 25 | 21 | 28,998 | 28,405 | 2 | 0 |
| Asparagus | 26 | 30 | 28,360 | 17,590 | 61 | 13 |
| Dry beans | 27 | 22 | 27,464 | 25,962 | 6 | -2 |
| Cottonseed | 28 | 35 | 19,907 | 12,437 | 60 | 81 |
| Broccoli | 29 | 27 | 26,855 | 21,196 | 27 | -9 |
| Celery | 30 | 29 | 22,388 | 20,018 | 12 | -9 |
| Avocados | 31 | 25 | 21,551 | 23,495 | -8 | 67 |
| Kiwifruit | 32 | 26 | 17,581 | 21,649 | -19 | 46 |
| Remaining estimated commodities | | | 132,585 | 117,744 | | |
| All other commodities | | | 527,693 | 423,146 | | |
| Total | | | 3,994,724 | 3,336,844 | 20 | 18 |

Note: Commodity list extended to include 32 products in 1985.
n.a. Not available

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TABLE G-13

LIVESTOCK AND POULTRY INVENTORIES,
1989 AND 1990
(In thousands of head)

| Item | 1989 | 1990 |
|--|--------|--------|
| All cattle and calves | 4,700 | 4,900 |
| Milk cows and heifers that have calve | 1,095 | 1,115 |
| Beef cows and heifers that have calved | 927 | 955 |
| Hogs and pigs | 130 | 140 |
| All stock sheep | 780 | 775 |
| Ewes one year old and over | 632 | 620 |
| Sheep and lambs on feed | 160 | 180 |
| All chickens, excluding broilers | 36,800 | 35,800 |
| Hens and pullets of laying age | 31,800 | 30,600 |

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TABLE G-14

AVERAGE ANNUAL PRICES RECEIVED
BY FARMERS FOR LIVESTOCK, POULTRY,
AND RELATED PRODUCTS, 1988 AND 1989

| Item | Unit | 1988 | 1989 |
|---------------------|-------|-------|-------|
| Beef cattle | cwt. | 61.8 | 62.2 |
| Calves | cwt. | 82.7 | 83.2 |
| Hogs | cwt. | 47.0 | 45.7 |
| Sheep | cwt. | 23.6 | 21.1 |
| Lambs | cwt. | 70.3 | 69.3 |
| Wool | pound | 1.43 | 1.17 |
| Milk | cwt. | 10.94 | 12.37 |
| Eggs | dozen | 0.463 | 0.659 |
| Broilers and fryers | pound | 0.340 | 0.345 |
| Turkeys | pound | 0.350 | 0.390 |

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TABLE G-15

CASH FARM RECEIPTS FROM LIVESTOCK,
POULTRY AND RELATED PRODUCTS, 1985 TO 1989
(In thousands)

| | 1985 | 1986 | 1987 | 1988 | 1989 |
|-------------------------------------|-----------|-----------|-----------|-----------|-----------|
| Cattle and calves | 1,275,693 | 1,347,044 | 1,350,012 | 1,616,615 | 1,504,754 |
| Sheep and lambs | 51,771 | 57,830 | 74,034 | 61,250 | 55,863 |
| Hogs and pigs a/ | 22,142 | 28,134 | 33,414 | 20,860 | 17,423 |
| Wool | 5,448 | 5,431 | 6,300 | 10,157 | 8,918 |
| Turkeys a/b/ | 204,672 | 208,926 | 180,081 | 200,340 | 248,820 |
| Farm chickens a/b/ | 7,372 | 7,673 | 5,580 | 3,996 | 5,864 |
| Commercial broilers and fryers a/b/ | 274,495 | 312,736 | 341,053 | 339,094 | 360,592 |
| Chicken eggs a/b/ | 335,500 | 347,362 | 307,548 | 297,786 | 401,825 |
| Dairy products c/ | 2,077,806 | 2,058,238 | 2,083,001 | 2,072,368 | 2,430,691 |
| Honey | n.a. | 14,602 | 8,085 | 10,192 | 8,186 |
| Other livestock and poultry | 92,431 | 75,400 | 53,078 | 54,180 | 57,138 |
| Total | 4,347,330 | 4,463,376 | 4,442,186 | 4,686,838 | 5,100,074 |

a/ Marketing year ending December 1.

b/ Cash receipts include value of home consumption.

c/ Milk and cream cash receipts. Does not include value of home consumption.

n.a. Not available.

Department of Food and Agriculture
California Agricultural Statistics Service
(916) 445-6076

TABLE G-16

PRODUCTION OF LIVESTOCK, POULTRY AND RELATED PRODUCTS, 1985 TO 1989

| | Unit | 1985 | 1986 | 1987 | 1988 | 1989 |
|-------------------------------------|-------|-------------|-------------|-------------|-------------|-------------|
| Cattle and calves | | | | | | |
| Calf crop | Head | 1,760,000 | 1,780,000 | 1,740,000 | 1,850,000 | 1,850,000 |
| Cattle & calves shipped into Calif. | Head | 1,200,000 | 1,220,000 | 1,200,000 | 1,060,000 | n.a. |
| Cattle and calves slaughtered a/ | Head | 1,896,000 | 1,845,000 | 1,600,000 | 1,389,000 | 1,158,400 |
| Hogs and pigs | | | | | | |
| Pigs raised, spring | Head | 117,000 | 133,000 | 131,000 | 133,000 | 112,000 |
| Pigs raised, fall | Head | 108,000 | 131,000 | 131,000 | 119,000 | 120,000 |
| Hogs & pigs shipped into Calif. | Head | 1,716,000 | 1,489,000 | 1,476,000 | 1,323,000 | n.a. |
| Hogs and pigs slaughtered | Head | 1,772,000 | 1,734,000 | 1,816,000 | 2,137,000 | 2,158,700 |
| Sheep and lambs | | | | | | |
| Lambs docked | Head | 690,000 | 630,000 | 625,000 | 590,000 | 550,000 |
| Sheep & lambs shipped into Calif. | Head | 699,000 | 594,000 | 615,000 | 590,000 | n.a. |
| Sheep and lambs slaughtered | Head | 1,173,000 | 877,000 | 883,000 | 785,000 | 669,800 |
| Milk | | | | | | |
| Inventory of milk cows average | Head | 1,041,000 | 1,070,000 | 1,061,000 | 1,083,000 | 1,104,000 |
| Milk production (000) | Pound | 16,762,000 | 17,222,000 | 17,928,000 | 18,607,000 | 19,353,000 |
| Milkfat production (000) | Pound | 611,800 | 625,200 | 650,800 | 681,000 | 708,300 |
| Milk production average per cow | Pound | 16,102 | 16,095 | 16,897 | 17,810 | 18,172 |
| Wool | | | | | | |
| Wool production | Pound | 8,647,000 | 8,229,000 | 7,241,000 | 7,103,000 | 7,622,000 |
| Sheep shorn | Head | 1,133,000 | 1,088,000 | 1,020,000 | 955,000 | 985,000 |
| Chicken and eggs | | | | | | |
| Farm chickens, sold | Head | 19,000,000 | 19,700,000 | 18,600,000 | 22,200,000 | 17,900,000 |
| Broilers and fryers raised | Head | 174,338,000 | 184,832,000 | 196,120,000 | 212,199,000 | 222,352,000 |
| Inventory of layers, average | Head | 32,960,000 | 32,250,000 | 33,376,000 | 31,467,000 | 30,073,000 |
| Egg production (000) | Eggs | 8,052,000 | 7,850,000 | 8,023,000 | 7,718,000 | 7,317,000 |
| Egg production, average per layer | Eggs | 244 | 243 | 240 | 245 | 243 |
| Turkeys | | | | | | |
| Turkeys, raised | Head | 20,500,000 | 21,900,000 | 25,500,000 | 26,500,000 | 29,000,000 |
| Turkeys, produced | Pound | 426,400,000 | 464,280,000 | 545,700,000 | 572,400,000 | 638,000,000 |

a/ Does not include farm slaughter.

n.a. Not available

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 California Agricultural Statistics Service
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TABLE G-17

**VEGETABLE CROPS: ACREAGE, PRODUCTION AND VALUE,
CALIFORNIA, 1989**

| Crop | Harvested acreage | Average yield (cwt.) | Production (1,000 cwt.) | Price per cwt. a/ | Total value (\$1,000) |
|-------------------------------|----------------------|----------------------------|----------------------------|-------------------------|-----------------------------|
| Asparagus | 37,500 | 29 | 1,088 | \$66.20 | \$71,978 |
| Boysenberries | 460 | 93 | 43 | 121.70 | 5,232 |
| Broccoli | 101,600 | 120 | 12,192 | 20.00 | 243,917 |
| Cantaloup | 82,200 | 160 | 13,152 | 15.00 | 197,280 |
| Carrots, all areas | 57,600 | 310 | 17,856 | 12.20 | 218,465 |
| Casaba and Santa Claus melons | 2,500 | 185 | 463 | 15.50 | 7,177 |
| Cauliflower | 52,500 | 115 | 6,038 | 26.40 | 159,408 |
| Celery, south coast | 11,300 | 545 | 6,159 | 14.60 | 89,912 |
| Celery, central coast | 10,500 | 805 | 8,453 | 11.20 | 94,930 |
| Celery, all areas | 21,800 | 670 | 14,612 | 13.00 | 184,842 |
| Chili peppers, dried | 3,600 | 2.36 e/ | 8,500 f/ | 1,088.00 g/ | 9,248 |
| Corn, sweet | 17,500 | 115 | 2,013 | 16.10 | 32,409 |
| Crenshaw melons | 1,000 | 180 | 180 | 14.10 | 2,700 |
| Cucumbers for processing | 4,300 | 12.20 e/ | 52,460 f/ | 247.00 g/ | 12,958 |
| Honeydew | 21,300 | 190 | 4,047 | 11.80 | 47,755 |
| Lettuce | 168,400 | 340 | 57,256 | 11.70 | 669,895 |
| Mushrooms | 521 | 2,447 | 1,275 | 100.00 | 127,802 |
| Olallieberries | 200 | 80 | 16 | 101.80 | 1,629 |
| Onions b/ | 34,700 | 381 | 13,205 | 8.31 | 109,671 |
| Persian melons | 500 | 165 | 83 | 14.10 | 1,170 |
| Potatoes | 49,100 | 366 | 17,991 | 10.70 | 192,172 |
| Raspberries | 1,500 | 72 | 108 | 159.70 | 17,248 |
| Sweet potatoes | 7,700 | 200 | 1,540 | 20.70 | 31,878 |
| Strawberries | 19,900 | 420 | 8,358 | 42.40 | 354,184 |
| Tomatoes, all areas | 38,400 | 260 | 9,984 | 24.00 | 239,616 |
| Tomatoes for processing | 276,500 | 31.05 e/ | 8,585,330 f/ | 66.30 g/ | 569,207 |
| Miscellaneous vegetables c/ | 193,532 | -- | 35,854 | -- | 649,589 |
| Total d/ | 1,138,013 | -- | 370,749 | -- | 3,933,380 |

a/ The processed price is based on equivalent returns at the processing plant door.

The fresh market price is on a packed and loaded basis, f.o.b. shipping point.

b/ Production includes quantity harvested but not marketed because of loss during storage (shrinkage).

Storage loss amounts are excluded in computing total value. 1989 -- 200,000 cwt.

c/ Miscellaneous vegetables include artichokes, green lima beans for processing, cabbage, cucumbers, garlic, green onions, oriental vegetables, green peas, bell peppers, watermelons, etc.

d/ Potatoes and sweetpotatoes are not included.

e/ Average yield in tons.

f/ Production in tons.

g/ Price per ton.

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TABLE G-18
BUSHBERRY CROPS:
ACREAGE, PRODUCTION AND VALUE, CALIFORNIA 1985 TO 1989

| | Year | Harvested acres | Yield per acre (tons) | Utilization | | Total produc- tion (tons) | Value per ton (\$) | Total value (\$) |
|----------------|------|--------------------|--------------------------------|----------------------------|--------------------------|------------------------------------|--------------------------|------------------------|
| | | | | Processing a/ (tons) | Fresh basis (tons) | | | |
| Boysenberries | 1985 | 580 | 3.60 | 1,785 | 303 | 2,088 | 1,440 | 3,006,720 |
| | 1986 | 510 | 3.20 | 1,280 | 352 | 1,632 | 1,460 | 2,382,720 |
| | 1987 | 450 | 3.70 | 1,315 | 350 | 1,665 | 1,420 | 2,364,300 |
| | 1988 | 400 | 2.65 | 840 | 200 | 1,040 | 3,668 | 3,814,400 |
| | 1989 | 460 | 4.70 | 1,318 | 844 | 2,162 | c/ 2,420 | 5,232,040 |
| Olallieberries | 1985 | 220 | 4.80 | 451 | 605 | 1,056 | 1,480 | 1,562,880 |
| | 1986 | 200 | 4.50 | 315 | 585 | 900 | 1,590 | 1,431,000 |
| | 1987 | 150 | 5.30 | 275 | 520 | 795 | 1,604 | 1,275,180 |
| | 1988 | 200 | 5.40 | 380 | 700 | 1,080 | 1,901 | 2,053,900 |
| | 1989 | 200 | 3.90 | 190 | 590 | 780 | c/ 2,088 | 1,628,640 |
| Raspberries b/ | 1985 | 500 | 4.20 | — | — | 2,100 | 3,800 | 7,980,000 |
| | 1986 | 600 | 5.00 | — | — | 3,000 | 3,551 | 10,653,000 |
| | 1987 | 1,000 | 4.10 | — | — | 4,100 | 3,092 | 12,677,000 |
| | 1988 | 1,500 | 5.55 | — | — | 8,325 | 3,172 | 26,406,900 |
| | 1989 | 1,500 | 3.60 | — | — | 5,400 | c/ 3,194 | 17,247,600 |

a/ Source: Federal-State Market News Service, San Francisco.

b/ Total only to avoid disclosing individual operations. Raspberries are primarily fresh market.

c/ Preliminary.

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TABLE G-19
FIELD CROPS: ACREAGE, PRODUCTION AND VALUE BY COMMODITY,
CALIFORNIA, 1989

| Crop | Acreage harvested (000) | Yield per acre | Produc- tion (000) | Unit | Marketing | |
|-----------------------|-------------------------------|----------------------|--------------------------|-------|--------------------------|-------------------------------------|
| | | | | | year average price | Value of production (\$1,000) |
| Corn for grain | 170 | 4.48 | 761.6 | Tons | 107.14 | 81,600 |
| Corn for silage | 189 | 24.00 | 4,536.0 | Tons | — | — |
| Sorghum for grain | 9 | 2.52 | 22.7 | Tons | 95.00 | 2,155 |
| Oats | 45 | 1.12 | 50.4 | Tons | 106.25 | 5,355 |
| Barley | 240 | 1.34 | 322.6 | Tons | 110.42 | 35,616 |
| Winter wheat | 570 | 2.31 | 1,316.7 | Tons | 128.33 | 168,977 |
| Durum wheat | 105 | 2.49 | 261.5 | Tons | 125.00 | 32,681 |
| Rice a/ | 410 | 79.00 | 32,390.0 | Cwt | 7.53 | 243,897 |
| Amer-Pima cotton b/ | 19 | 960.00 | 38.0 | Bales | 108.00 | 19,699 |
| Upland Cotton lint b/ | 1,040 | 1,223.00 | 2,650.0 | Bales | 70.40 | 909,480 |
| Cottonseed | — | — | 1,048.0 | Tons | 94.00 | 98,521 |
| Hay, all | 1,670 | 5.10 | 8,524.0 | Tons | 102.00 | 869,448 |
| Alfalfa hay | 1,020 | 6.70 | 6,834.0 | Tons | — | — |
| All other hay | 650 | 2.60 | 1,690.0 | Tons | — | — |
| Dry edible beans c/ | 184 | 18.67 | 3,436.0 | Cwt | 34.60 | 118,886 |
| Sugar beets d/ | 180 | 27.50 | 4,950.0 | Tons | 36.70 | 181,665 |

a/ The 1989 price and value are based on U.S. marketing year average price.

b/ Cotton yield in pounds, production in 480 pound gross weight bales, lint price on hundredweight basis.

c/ Excludes beans grown for garden seed.

d/ Relates to year of intended harvest except for overwintered spring planted beets.

n.a. Not available.

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TABLE G-20

**TREE FRUIT CROPS: ACREAGE, PRODUCTION, PRICE AND VALUE,
CALIFORNIA, 1989**

| Crop | Bearing acres | Production | | Value of utilized production | |
|---------------------|------------------|------------------------|------------------------------------|--|-----------------------------|
| | | Total short tons | Per bearing acre: short tons | Price per short ton (\$) ^{a/} | Total value (\$1,000) |
| Apples | 29,100 | 337,500 | 11.60 | 299 | 101,023 |
| Apricots | 17,400 | 115,000 | 6.61 | 324 | 35,948 |
| Avocados | 75,200 | 165,000 | 2.19 | 1,260 | 207,900 |
| Sweet cherries | 10,200 | 26,000 | 2.55 | 939 | 24,418 |
| Dates | 5,000 | 22,000 | 4.40 | 990 | 21,780 |
| Figs | 16,900 | 48,000 | 2.84 | 346 | 16,624 |
| Grapes, all b/ | 641,700 | 5,390,000 | 8.40 | 309 | 1,664,740 |
| Raisin type b/ | 271,000 | 2,570,000 | 9.48 | 248 | 636,760 |
| Table type | 80,700 | 630,000 | 7.81 | 449 | 282,780 |
| Wine type | 290,000 | 2,190,000 | 7.55 | 340 | 745,200 |
| Kiwi Fruit | 7,100 | 40,000 | 5.63 | 400 | 14,800 |
| Nectarines | 23,800 | 200,000 | 8.40 | 396 | 79,290 |
| Olives | 29,800 | 123,000 | 4.13 | 510 | 62,725 |
| Peaches, all | 54,500 | 758,000 | 13.91 | 235 | 178,166 |
| Clingstone | 27,600 | 496,000 | 17.95 | 212 | 98,262 |
| Freestone | 26,900 | 262,000 | 9.75 | 304 | 79,904 |
| Pears, all | 23,000 | 315,000 | 13.70 | 271 | 85,250 |
| Bartlett | 20,800 | 298,000 | 14.30 | 265 | 79,040 |
| Other than Bartlett | 2,200 | 17,000 | 7.73 | 365 | 6,210 |
| Plums | 40,600 | 213,000 | 5.25 | 445 | 94,796 |
| Pomegranates | 3,100 | 19,000 | 6.13 | 273 | 4,906 |
| Prunes, dried basis | 76,900 | 226,000 | 2.94 | 775 | 175,150 |

^{a/} Return at processing plant door or packinghouse door.

^{b/} Raisin type production is the fresh equivalent of dried and not dried.

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Agricultural Statistics Service
(916) 445-6076

TABLE G-21

**TREE NUT CROPS: ACREAGE, PRODUCTION, PRICE AND VALUE,
CALIFORNIA, 1989**

| Crop | Bearing acres | Production | | Per bearing acre | Value of utilized production | |
|----------------------|------------------|----------------|--------|------------------------|---------------------------------|-----------------------------|
| | | Total units | Unit | | Grower return per unit | Total value (\$1,000) |
| Almonds, shelled | 409,000 | 490,000,000 | Pounds | 1,200 | Cents per pound 105.0 | 495,075 |
| Pecans | 2,400 | 2,000,000 | Pounds | 830 | 92.0 | 1,804 |
| Pistachios, in-shell | 48,400 | 39,000,000 | Pounds | 806 | 156.0 | 60,840 |
| Walnuts, in-shell | 177,000 | 229,000 | Tons | 1.29 | Dollars per ton 972 | 222,588 |

TABLE G-22

**CITRUS FRUIT CROPS: ACREAGE, PRODUCTION, PRICE AND VALUE,
CALIFORNIA, 1988-89**

| Crop | Bearing acres | Production | | Value of production a/ | |
|-------------------------|------------------|-----------------------------|--------------------------------|-----------------------------|-----------------------------|
| | | Total: 1,000 boxes b/ | Per bearing acre (boxes) | Grower return per box | Total value (\$1,000) |
| Grapefruit, all c/ | 19,900 | 8,000 | 402 | 6.19 | 52,795 |
| Desert valley | 8,200 | 3,500 | 427 | 4.92 | 17,225 |
| Other areas | 11,700 | 4,500 | 385 | 7.13 | 35,570 |
| Lemons | 48,400 | 16,200 | 335 | 11.70 | 189,532 |
| Oranges, all | 177,600 | 58,800 | 331 | 7.45 | 438,289 |
| Naval and miscellaneous | 108,000 | 34,000 | 315 | 7.30 | 248,305 |
| Valencia | 69,600 | 24,800 | 356 | 7.66 | 189,984 |
| Tangerines d/ | 8,000 | 2,040 | 255 | 14.15 | 28,862 |

a/ Price and value for citrus fruits are based on equivalent packinghouse door returns.

b/ Net weight per box: Grapefruit, Desert Valley - 64 pounds; Grapefruit, Other Areas - 67 pounds; Lemons - 76 pounds; Oranges - 75 pounds; Tangerines - 75 pounds.

c/ Season average prices for all grapefruit are derived by weighting the season average prices for each area by their box weights.

d/ Includes mandarins and mandarin hybrids, tangelos and tangors.

Source agency for Tables G-21 and G-22:
Department of Food and Agriculture
California Agricultural Statistics Service
(916) 445-6076

TABLE G-23

**CALIFORNIA TIMBER PRODUCTION,
1988 AND 1989**

(In thousands of board feet)

| County | 1988 | 1989 |
|----------------------------|-----------|-----------|
| Total | 4,625,800 | 4,364,500 |
| Alpine | 9,600 | 500 |
| Amador | 31,600 | 101,600 |
| Butte | 146,400 | 82,300 |
| Calaveras | 99,300 | 134,500 |
| Colusa-Sutter | 6,500 | 900 |
| Del Norte | 191,900 | 122,900 |
| El Dorado | 217,400 | 273,600 |
| Fresno | 81,300 | 89,700 |
| Glenn | 29,200 | 36,900 |
| Humboldt | 742,700 | 663,200 |
| Kern | 19,000 | 7,600 |
| Lake | 42,300 | 22,600 |
| Lassen | 124,500 | 107,300 |
| Madera | 62,100 | 67,700 |
| Mariposa | 86,200 | 84,400 |
| Mendocino | 474,500 | 515,300 |
| Modoc | 47,900 | 51,000 |
| Mono | 7,000 | 7,800 |
| Napa | 1,800 | 1,100 |
| Nevada | 72,200 | 97,200 |
| Placer | 120,200 | 119,700 |
| Plumas | 215,200 | 257,200 |
| San Bernardino-Los Angeles | 1,400 | 400 |
| San Mateo | 14,600 | 10,300 |
| Santa Clara | 2,300 | 3,900 |
| Santa Cruz | 15,200 | 16,600 |
| Shasta | 267,100 | 202,900 |
| Sierra | 205,500 | 102,300 |
| Siskiyou | 584,400 | 527,700 |
| Sonoma | 37,900 | 50,500 |
| Tehama | 159,800 | 104,600 |
| Trinity | 319,800 | 281,500 |
| Tulare | 36,500 | 58,600 |
| Tuolumne | 135,000 | 130,900 |
| Yuba | 17,500 | 29,300 |

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TABLE G-24

**NET VOLUME OF SAWTIMBER
IN CALIFORNIA, 1985**

| Species | Volume (million board feet) Scribner Rule |
|----------------------|---|
| Total—all species | 280,439 |
| Total softwoods | 263,681 |
| Douglas Fir | 76,614 |
| Redwood | 26,567 |
| White Fir | 48,608 |
| Ponderosa Pine | 36,017 |
| Sugar Pine | 20,177 |
| Incense Cedar | 13,293 |
| Jeffrey Pine | 13,654 |
| California Red Fir | 19,199 |
| Shasta Red Fir | 882 |
| Lodgepole Pine | 3,953 |
| Grand Fir | 380 |
| Bishop Pine | 236 |
| Sitka Spruce | 174 |
| Digger Pine | 146 |
| Western Hemlock | 148 |
| Western White Pine | 1,829 |
| Knobcone Pine | 158 |
| All other Softwoods | 1,706 |
| Total Hardwoods | 16,758 |
| Tanoak | 5,074 |
| California Black Oak | 5,432 |
| Pacific Madrone | 2,676 |
| Canyon Live Oak | 1,507 |
| California Laurel | 530 |
| Red Alder | 330 |
| California Live Oak | 299 |
| Bigleaf Maple | 176 |
| Oregon White Oak | 184 |
| All other Hardwoods | 550 |

Source: U.S. Forest Service, Pacific Northwest
Forest and Range Experiment Station,
Portland, Oregon 1985.

Department of Forestry
Forest and Rangeland Resources Assessment Program
(916) 322-1945

TABLE G-25

AREA OF COMMERCIAL FOREST LAND AND OWNERSHIPS, CALIFORNIA, 1986
(In thousands of acres)

| County | U.S. Forest Service | Public, other than national forest | Forest industry | Other private timber growers | Other private | Total private | Total, all ownerships | Timber pro- duction zone |
|-----------------|---------------------------|---|--------------------|---------------------------------------|------------------|------------------|-----------------------------|-----------------------------------|
| Total | 8,282 | 510 | 2,760 | 1,435 | 3,264 | 7,459 | 16,251 | 5,495 |
| Alpine | 69 | 1 | --- | --- | 14 | 14 | 84 | 5 |
| Amador | 26 | 3 | 23 | 2 | 31 | 56 | 85 | 28 |
| Butte | 116 | 12 | 120 | 15 | 92 | 227 | 355 | 123 |
| Calaveras | 66 | 7 | 66 | --- | 71 | 137 | 210 | 71 |
| Colusa | 23 | --- | 1 | 1 | 7 | 9 | 32 | --- |
| Del Norte | 231 | 1 | 100 | 35 | 27 | 162 | 394 | 146 |
| El Dorado | 301 | 7 | 119 | 2 | 117 | 238 | 546 | 166 |
| Fresno | 290 | 1 | 3 | 7 | 22 | 32 | 323 | 19 |
| Glenn | 79 | --- | 18 | --- | 6 | 24 | 103 | 31 |
| Humboldt | 273 | 124 | 541 | 49 | 567 | 1,157 | 1,554 | 973 |
| Inyo | --- | 2 | --- | 2 | --- | 2 | 4 | --- |
| Kern | 87 | 3 | --- | --- | 26 | 26 | 116 | --- |
| Lake | 108 | 11 | 8 | 3 | 53 | 64 | 183 | 23 |
| Lassen | 376 | 24 | 94 | 173 | 42 | 309 | 709 | 311 |
| Los Angeles | 27 | --- | --- | --- | --- | --- | 27 | --- |
| Madera | 213 | --- | 5 | 9 | 12 | 26 | 239 | 4 |
| Marin | --- | --- | --- | --- | 16 | 16 | 16 | --- |
| Mariposa | 100 | 2 | 1 | --- | 40 | 41 | 143 | 6 |
| Mendocino | 114 | 127 | 487 | 38 | 575 | 1,100 | 1,341 | 857 |
| Modoc | 339 | 5 | 36 | 136 | 49 | 221 | 565 | 185 |
| Mono | 162 | 1 | --- | --- | 7 | 7 | 170 | --- |
| Monterey | 22 | 1 | --- | --- | 28 | 28 | 51 | --- |
| Napa | --- | 1 | 1 | 1 | 24 | 26 | 27 | --- |
| Nevada | 130 | 14 | 5 | 55 | 137 | 197 | 341 | 85 |
| Placer | 238 | 11 | 63 | 32 | 79 | 174 | 423 | 126 |
| Plumas | 959 | 4 | 138 | 77 | 82 | 297 | 1,260 | 219 |
| Riverside | 21 | 1 | --- | --- | 2 | 2 | 24 | --- |
| San Bernardino | 94 | --- | --- | --- | 5 | 5 | 99 | --- |
| San Diego | 12 | 5 | --- | --- | 4 | 4 | 21 | --- |
| San Luis Obispo | --- | --- | 1 | --- | 5 | 6 | 6 | --- |
| San Mateo | --- | 2 | 8 | 4 | 49 | 61 | 63 | 31 |
| Santa Clara | --- | 1 | --- | --- | 31 | 31 | 32 | --- |
| Santa Cruz | --- | 2 | 7 | 4 | 118 | 129 | 131 | 65 |
| Shasta | 407 | 37 | 265 | 304 | 169 | 738 | 1,182 | 645 |
| Sierra | 346 | 2 | 27 | 22 | 44 | 93 | 441 | 77 |
| Siskiyou | 1,396 | 20 | 230 | 259 | 209 | 698 | 2,114 | 571 |
| Sonoma | --- | 11 | 33 | 19 | 261 | 313 | 324 | 82 |
| Sutter | --- | --- | 1 | --- | 3 | 4 | 4 | --- |
| Tehama | 189 | 3 | 195 | 4 | 35 | 234 | 426 | 240 |
| Trinity | 672 | 39 | 98 | 161 | 111 | 370 | 1,081 | 291 |
| Tulare | 373 | 16 | --- | --- | 16 | 16 | 405 | 7 |
| Tuolumne | 358 | 7 | 60 | --- | 50 | 110 | 475 | 75 |
| Ventura | 29 | --- | --- | --- | 1 | 1 | 30 | --- |
| Yolo | --- | --- | 1 | --- | 4 | 5 | 5 | --- |
| Yuba | 36 | 2 | 5 | 21 | 23 | 49 | 87 | 32 |

Source: Pacific Northwest Forest and Range Experiment Station, 1985.

California Department of Forestry, Forest and Rangeland Resources Assessment Program, 1986.

Department of Forestry
Forest and Rangeland Resources Assessment Program
(916) 322-1945

TABLE G-26

**AREA AND COMMERCIAL FOREST
LAND MANAGED BY U.S. FOREST
SERVICE, CALIFORNIA, 1985**

(In thousands of acres)

| National forest or management unit | Total land area | Commercial forest land a/ |
|--|-----------------------|---------------------------------|
| Total | 20,578 | 8,286 |
| Angeles | 654 | 27 |
| Cleveland | 421 | 12 |
| El Dorado | 674 | 323 |
| Inyo | 1,826 | 164 |
| Klamath | 1,681 | 1,022 |
| Lassen | 1,060 | 737 |
| Los Padres | 1,753 | 67 |
| Mendocino | 884 | 410 |
| Modoc | 1,654 | 453 |
| Plumas | 1,155 | 975 |
| Rogue River | 54 | 34 |
| San Bernardino | 658 | 116 |
| Sequoia | 1,124 | 487 |
| Shasta | 1,133 | 566 |
| Sierra | 1,303 | 475 |
| Siskiyou | 33 | 22 |
| Six Rivers | 988 | 646 |
| Stanislaus | 899 | 511 |
| Tahoe | 817 | 636 |
| Tahoe Basin Management Unit | 128 | 62 |
| Toiyabe | 634 | 82 |
| Trinity | 1,045 | 459 |

a/ Land capable of producing 20 cubic feet or more per acre per year of industrial wood, and not withdrawn by statute, ordinance, or administrative order from timber utilization.

Source: U.S. Forest Service Region 5 Office in San Francisco, 1986. Pacific Northwest Forest and Range Experiment Station, Portland, Oregon, 1985.

Department of Forestry
Forest and Rangeland Resources Assessment Program
(916) 322-1945

TABLE G-27

**SELECTED STATISTICS ON MINERAL
INDUSTRIES, CALIFORNIA, 1982**
(Dollar amounts in thousands)

| | Amount |
|---------------------------------|------------|
| Number of establishments | |
| Total a/ | 2,196 |
| Metal mining | 142 |
| Oil and gas extraction | 1,696 |
| Nonmetallic minerals mining | 344 |
| Employees | |
| Total a/ | 51,300 |
| Metal mining | b/ |
| Oil and gas extraction | 40,200 |
| Nonmetallic minerals mining | 8,600 |
| Value added | |
| Total | 11,844,300 |
| Metal mining | c/ |
| Oil and gas extraction | 11,067,400 |
| Nonmetallic minerals mining | 683,000 |
| Capital expenditures | |
| Total a/ | 3,438,100 |
| Metal mining | c/ |
| Oil and gas extraction | 3,319,200 |
| Nonmetallic minerals mining | 87,000 |

a/ Totals include a small amount of mining activity not shown separately.

b/ 1,000 to 2,499 employees.

c/ Withheld to avoid disclosing data for individual companies.

Source: U.S. Bureau of the Census, 1982 Census of Mineral Industries

Department of Finance
Financial and Economic Research Unit
(916) 322-2263

TABLE G-28
PRODUCING WELLS AND PRODUCTION OF OIL, GAS, AND WATER BY COUNTY, 1989 a/

| County | Number of wells | | | | Oil production (bbl) | Net gas production (mcf) | | | |
|-----------------|-----------------|---------|------------|---------|----------------------------|-----------------------------|--------------------------------|--------------------------|------------------|
| | Oil | | Gas | | | Associated (from oil zones) | Nonassociated (from gas zones) | Total | Water production |
| | Production | Shut-in | Production | Shut-in | | | | | |
| Total | 48,940 | 26,187 | 1,406 | 602 | 331,178,337 \$4,305,318 | 201,489,913 | 134,525,182 | 336,015,095 \$612,220 | 2,409,923,634 |
| Alameda | 7 | 3 | 0 | 0 | 22,554 | 0 | 0 | 0 | 37,261 |
| Butte | 0 | 0 | 8 | 14 | 0 | 0 | 0 | 371,328 | 16,972 |
| Colusa | 0 | 0 | 199 | 40 | 0 | 0 | 0 | 17,505,277 | 185,454 |
| Contra Costa | 38 | 12 | 43 | 25 | 101,541 b/ | 187,630 | 3,160,619 | 3,348,249 | 3,229,187 |
| Fresno | 2,572 | 1,777 | 0 | 7 | 12,245,303 | 17,460,917 | 0 | 17,460,917 | 105,686,991 |
| Glenn | 0 | 0 | 173 | 38 | 0 | 0 | 0 | 10,567,250 | 167,117 |
| Humboldt | 0 | 0 | 38 | 1 | 0 | 0 | 0 | 2,319,163 | 14,189 |
| Kern | 33,950 | 15,002 | 117 | 90 | 235,785,892 c/ | 136,381,554 | 8,403,941 | 144,785,495 | 1,312,809,026 |
| Kings | 134 | 187 | 0 | 17 | 381,358 | 1,498,620 | 0 | 1,498,620 | 970,485 |
| Los Angeles | 4,972 | 3,504 | 9 | 14 | 43,644,568 d/ | 17,892,716 | 960,899 | 18,853,615 | 597,758,205 |
| Madera | 0 | 0 | 17 | 32 | 0 e/ | 0 | 2,049,546 | 2,049,546 | 91,999 |
| Monterey | 595 | 800 | 0 | 0 | 3,778,043 | 7,285 | 0 | 7,285 | 73,637,944 |
| Orange | 2,641 | 1,420 | 0 | 0 | 11,462,806 | 4,497,463 | 0 | 4,497,463 | 139,076,230 |
| Riverside | 11 | 5 | 1 | 0 | 18,012 | 33,706 | 2,763 | 36,469 | 11,563 |
| Sacramento | 0 | 0 | 111 | 44 | 0 f/ | 0 | 11,731,787 | 11,731,787 | 153,105 |
| San Benito | 33 | 20 | 1 | 8 | 37,578 | 1,327 | 999 | 2,326 | 369,030 |
| San Bernardino | 37 | 11 | 0 | 0 | 41,659 | 2,194 | 0 | 2,194 | 99,354 |
| San Joaquin | 0 | 0 | 99 | 29 | 0 g/ | 0 | 21,964,817 | 21,964,817 | 415,961 |
| San Luis Obispo | 309 | 222 | 0 | 0 | 1,012,744 | 973,481 | 0 | 973,481 | 5,639,171 |
| San Mateo | 29 | 10 | 0 | 0 | 11,287 | 804 | 0 | 804 | 99,206 |
| Santa Barbara | 1,199 | 1,903 | 20 | 14 | 8,365,906 h/ | 8,136,223 | 445,329 | 8,581,552 | 107,450,552 |
| Santa Clara | 3 | 17 | 0 | 0 | 6,765 | 0 | 0 | 0 | 2,185 |
| Solano | 0 | 0 | 226 | 71 | 0 i/ | 0 | 25,244,043 | 25,244,043 | 665,788 |
| Sonoma | 0 | 1 | 1 | 9 | 0 | 0 | 71,415 | 71,415 | 0 |
| Sutter | 0 | 0 | 194 | 50 | 0 | 0 | 14,775,201 | 14,775,201 | 203,946 |
| Tehama | 0 | 0 | 60 | 20 | 0 | 0 | 3,597,155 | 3,597,155 | 33,388 |
| Tulare | 59 | 38 | 2 | 23 | 61,753 | 0 | 35,577 | 35,577 | 2,580,442 |
| Ventura | 2,351 | 1,255 | 3 | 3 | 14,200,568 | 14,415,993 | 10,438 | 14,426,431 | 58,331,422 |
| Yolo | 0 | 0 | 84 | 53 | 0 | 0 | 11,307,635 | 11,307,635 | 187,461 |

a/ Does not include federal OCS figures.

b/ Produced 4,226 barrels of condensate from gas fields or zones.

c/ Produced 38,853 barrels of condensate from gas fields or zones.

d/ Produced 13,346 barrels of condensate from gas fields or zones.

e/ Produced 52 barrels of condensate from gas fields or zones.

f/ Produced 2,764 barrels of condensate from gas fields or zones.

g/ Produced 644 barrels of condensate from gas fields or zones.

h/ Produced 6,441 barrels of condensate from gas fields or zones.

i/ Produced 36,557 barrels of condensate from gas fields or zones.

Department of Conservation
Division of Oil and Gas, (916) 323-1779

TABLE G-29
CALIFORNIA MINERAL PRODUCTION, 1987 TO 1989 a/

| Nonfuel minerals | Unit | 1987 | | 1988 | | 1989 p/ | |
|--|---------------------|----------|-----------------|------------|-----------------|-----------|-----------------|
| | | Quantity | Value (\$1,000) | Quantity | Value (\$1,000) | Quantity | Value (\$1,000) |
| Boron minerals b/ | thousand short tons | 689 | 475,092 | 637 | 429,667 | 620 | 425,680 |
| Cement (Masonry) | do | w | w | 8 | 730 | w | w |
| Cement (Portland) | do | 9,937 | 593,859 | 10,423 | 601,152 | 11,300 | 678,000 |
| Clays | do | 2,296 | 33,045 | 2,222 | 31,620 | 2,405 | 36,572 |
| Gem stones | | n.a. | 3,367 | n.a. | 3,365 | n.a. | 3,365 |
| Gold (recoverable content of ores, etc.) | kilograms | 18,743 | 269,937 | 22,442 | 316,246 | 27,705 | 342,939 |
| Gypsum | thousand short tons | 1,468 | 11,719 | 1,490 | 11,222 | 1,491 | 11,822 |
| Lime | do | 465 | 25,745 | 699 | 30,356 | 305 | 14,640 |
| Mercury | metric tons | c/ | c/ | w | w | -- | -- |
| Peat | thousand short tons | w | w | 2 | 119 | -- | -- |
| Pumice | do | 42 | 1,539 | 35 | 1,245 | 59 | 2,255 |
| Sand and gravel: | | | | | | | |
| Construction | do | 141,600 | c/ 561,300 | c/ 141,946 | 622,074 | 140,100 | 679,500 |
| Industrial | do | 2,241 | 41,472 | 2,444 | 42,078 | 2,490 | 44,700 |
| Silver (recoverable content of ores, etc.) | metric tons | 4 | 854 | 15 | 3,148 | 18 | 3,141 |
| Stone: | | | | | | | |
| Crushed | thousand short tons | 44,315 | 186,504 | 49,100 | c/ 275,000 | c/ 51,000 | 229,500 |
| Dimension | do | 33 | 4,554 | 42 | c/ 5,991 | c/ 39 | 5,442 |
| Combined value of asbestos, barite (1987-88), calcium chloride (natural), copper (1988-89), diatomite, feldspar, iron ore (incl's byproduct material, 1988-89), magnesium compounds, molybdenum, perlite, potassium salts, rare-earth metal concentrates, salt, sodium carbonate (natural), sodium sulfate (natural), talc and prophyllite, tungsten ore and concentrates, wollastonite (1987), and values indicated by symbol 'w' | | z | 342,298 | z | 334,755 | z | 361,585 |
| Total | | z | 2,551,285 | z | 2,708,768 | z | 2,839,141 |

a/ Production as measured by mine shipments, sales, or marketable production (including consumption by producers).

b/ Beginning with 1989, data reported in B203; 1987-88 data converted.

c/ Less than one-half unit.

e/ Estimated.

p/ Preliminary

n.a. Not available.

w Withheld to avoid disclosing company proprietary data, included with "Combined value" figure.

z Not applicable.

Source: U.S. Bureau of Mines

Department of Conservation
Division of Mines and Geology
(916) 322-9917

TABLE G-30
POUNDRAGE AND VALUE OF LANDINGS OF COMMERCIAL FISH
CALIFORNIA, 1989

| Species | Landings (In pounds) | Value | Species | Landings (In pounds) | Value |
|---------------------------|-------------------------|------------|----------------------------|-------------------------|--------------------|
| Fishes: | | | Fishes (Cont.): | | |
| Anchovy, Northern | 5,399,826 | \$465,202 | Tuna | 53,095,465 | \$53,023,283 |
| Barracuda, California | 133,262 | 94,931 | Turbot | 28,525 | 9,276 |
| Bass | 8,856 | 13,511 | Wahoo | 238 | 602 |
| Blacksmith | 275 | 69 | Whitefish, Ocean | 3,175 | 3,194 |
| Bonito, Pacific | 2,406,757 | 476,370 | Wolf-Eel | 12,569 | 5,307 |
| Butterfish, Pacific | 21,130 | 22,008 | Yellowtail | 28,329 | 31,052 |
| Cabezon | 25,012 | 10,279 | Unspecified fish | 46,026 | 13,569 |
| Cod, Pacific | 228 | 85 | | | |
| Croaker | 1,008,136 | 409,126 | Crustaceans: | | |
| Dolphinfish | 829 | 679 | Crab | 7,386,845 | 9,163,172 |
| Eel | 1,742 | 823 | Lobster, California Spiny | 742,571 | 4,073,292 |
| Flounder | 264,417 | 109,468 | Prawn | 355,390 | 1,022,286 |
| Flying fish | 107,369 | 41,373 | Shrimp | 14,669,806 | 5,318,057 |
| Greenling, Kelp | 8,939 | 5,391 | | | |
| Grenadiers | 100,622 | 15,017 | Echinoderms: | | |
| Guitarfish, shovelnose | 50,302 | 21,090 | Cucumber, Sea | 160,011 | 32,963 |
| Hagfish | 2,633,531 | 1,060,458 | Sea Stars | 5 | 10 |
| Hake, Pacific | 16,097,913 | 1,041,767 | Urchin | 51,188,812 | 21,346,513 |
| Halfmoon | 5,205 | 4,158 | Unspecified echinoderm | 587 | 408 |
| Halibut | 1,213,620 | 2,713,049 | | | |
| Herring | 20,581,590 | 4,759,658 | Mollusks: | | |
| Jacksmelt | 5,751 | 2,038 | Abalone | 730,885 | 3,089,769 |
| Kahawai | 308 | -- | Clam | 39,958 | 19,629 |
| Lingcod | 2,510,243 | 1,019,657 | Limpet | 1,448 | 341 |
| Lizardfish, California | 17,748 | 4,343 | Mussel | 9,619 | 5,803 |
| Louvar | 8,196 | 19,498 | Octopus | 50,208 | 42,627 |
| Mackerel | 128,910,904 | 8,702,673 | Oyster, California Native | 69 | -- |
| Mola, Common | 5 | -- | Sea Snails | 22,067 | 8,783 |
| Mudsucker, Longjaw | 45 | 631 | Squid | 90,152,660 | 7,013,097 |
| Mullet, Striped | 4,938 | 3,729 | Whelk | 1,033 | 389 |
| Opah | 116,419 | 57,132 | | | |
| Opaleye | 8,691 | 4,750 | Plants: | | |
| Queenfish | 191 | 75 | Agar | 2 | -- |
| Rockfish | 25,812,801 | 10,256,985 | Algae, Marine | 44 | 35 |
| Sablefish | 8,583,800 | 3,537,901 | Kelp | 1,840 | 360 |
| Salmon | 5,730,038 | 13,500,551 | | | |
| Sanddab | 1,400,530 | 423,416 | Unidentified group: | | |
| Sardine, Pacific | 1,844,620 | 140,329 | Snail, Bubble | 5 | 5 |
| Sargo | 179 | 117 | Tunicates | 17 | 30 |
| Scorpionfish, Spotted | 17,639 | 26,848 | Worms, Marine | 33 | 159 |
| Sculpin, Staghorn | 27,303 | 41,647 | Unspecified | 3,145 | 2,492 |
| Seabass, White | 116,023 | 250,319 | | | |
| Shark | 1,594,826 | 1,901,460 | Total | 484,574,299 | 179,566,580 |
| Sheephead, California | 33,039 | 56,228 | | | |
| Silversides | 1,707 | 661 | By ports: | | |
| Skate | 168,511 | 46,767 | Eureka | 95,247,491 | 35,314,103 |
| Smelt | 745,147 | 185,905 | San Francisco | 49,688,746 | 23,976,125 |
| Sole | 23,174,296 | 7,786,818 | Monterey | 28,450,630 | 9,309,630 |
| Sturgeon | 16 | -- | Santa Barbara | 88,798,974 | 28,529,891 |
| Surfperch | 118,250 | 107,108 | Los Angeles | 218,046,843 | 72,975,944 |
| Swordfish | 2,852,897 | 11,603,432 | San Diego | 4,341,615 | 9,460,887 |
| Thornyhead | 11,846,369 | 4,394,544 | Total | 484,574,299 | 179,566,580 |
| Topsmelt | 186 | -- | | | |
| Trawled fish, animal food | 121,731 | -- | | | |
| Triggerfish | 4 | 3 | | | |

Department of Fish and Game
Marine Resources Division, Marine Fisheries Statistics Unit
(213) 590-5160

TABLE G-31

NUMBER OF FISHING AND HUNTING LICENSES, CALIFORNIA, 1970-71 TO 1989-90

| Fiscal year | License buyers | | | | Number of licensed pheasant clubs | Number of permits in waterfowl areas | Special hunt permits |
|-------------|----------------|----------------|---------|--------------------|-----------------------------------|--------------------------------------|----------------------|
| | Angling | Angling stamps | Hunting | Deer and bear tags | | | |
| 1970-71 | 2,286,195 | 3,545,528 | 696,651 | 402,477 | 208 | 99,962 | 5,362 |
| 1971-72 | 2,182,969 | 3,325,260 | 650,364 | 382,930 | 214 | 69,328 | 7,364 |
| 1972-73 | 2,331,191 | 3,561,995 | 674,034 | 418,219 | 204 | 99,284 | 5,071 |
| 1973-74 | 2,360,586 | 3,653,227 | 667,271 | 378,730 | 186 | 110,823 | 3,651 |
| 1974-75 | 2,290,270 | 3,409,510 | 609,072 | 359,323 | 173 | 116,964 | 4,462 |
| 1975-76 | 2,251,081 | 3,270,994 | 584,256 | 353,713 | 220 | 106,110 | 5,024 |
| 1976-77 | 2,168,030 | 3,144,550 | 565,207 | 338,469 | 153 | 78,068 | 4,494 |
| 1977-78 | 2,383,546 | 3,603,020 | 534,454 | 305,638 | 156 | 87,597 | 4,660 |
| 1978-79 | 2,389,844 | 3,637,061 | 540,944 | 296,027 | 148 | 81,654 | 4,592 |
| 1979-80 | 2,449,354 | 3,826,637 | 534,618 | 322,326 | 144 | 82,809 | 4,190 |
| 1980-81 | 2,464,463 | 3,850,488 | 555,232 | 326,245 | 144 | 82,921 | 5,359 |
| 1981-82 | 2,539,946 | 3,907,456 | 542,015 | 335,974 | 142 | 71,620 | 4,300 |
| 1982-83 | 2,529,593 | 4,380,343 | 531,944 | 334,412 | 144 | 79,859 | 7,305 |
| 1983-84 | 2,434,223 | 4,223,464 | 506,000 | 293,670 | 145 | 79,950 | 5,641 |
| 1984-85 | 2,450,992 | 1,205,746 | 487,688 | 264,651 | 140 | 75,854 | 4,612 |
| 1985-86 | 2,363,704 | 1,142,737 | 456,977 | 266,220 | 175 | 67,325 | 5,007 |
| 1986-87 | 2,218,298 | 1,096,468 | 435,522 | 248,447 | 133 | 46,735 | 4,149 |
| 1987-88 | 2,651,790 | 1,039,102 | 421,289 | 246,376 | 173 | 48,230 | 5,465 |
| 1988-89 | 2,456,259 | 1,052,966 | 398,519 | 233,448 | 167 | 35,218 | 3,605 |
| 1989-90 | 2,447,591 | 1,030,619 | 388,838 | 213,966 a/ | 168 | 38,238 | 2,977 |

a/ No bear hunt in 1989-90.

Department of Fish and Game
 License and Revenue Branch
 (916) 739-3562

SECTION H

MANUFACTURING

This section presents data on manufacturing industries summarized from the U.S. Census of Manufactures and the Annual Survey of Manufactures conducted by the U.S. Bureau of the Census. Detailed information for individual industries and local areas are also available in the published reports of the Bureau of the Census. Data on manufacturing firms by county and by number of employees are compiled from reports published by the Employment Development Department.

Information on California's largest single manufacturing sector, defense-aerospace, is obtained primarily from reports of the U.S. Department of Defense (DOD), the National Aeronautics and Space Administration (NASA), and the California Employment Development Department. Material from these and other sources has been summarized by the Department of Finance.

TABLE H-1
MANUFACTURING FIRMS BY SIZE OF EMPLOYMENT
CALIFORNIA, 1982 TO 1989 a/

| Number of employees | 1982 | 1983 | 1984 | 1985 | 1986 | 1987 | 1988 | 1989 |
|---------------------|--------|--------|--------|--------|--------|--------|--------|--------|
| Total | 41,187 | 41,617 | 42,661 | 42,883 | 42,572 | 48,086 | 48,877 | 47,421 |
| 0- 3 | 11,106 | 10,831 | | | | | | |
| 0- 4 | | | 13,698 | 13,539 | 13,426 | 17,141 | 17,395 | 16,140 |
| 4- 9 | 10,003 | 9,958 | | | | | | |
| 5- 9 | | | 7,487 | 7,782 | 7,708 | 8,248 | 8,441 | 8,379 |
| 10- 19 | 7,159 | 7,259 | 7,219 | 7,308 | 7,325 | 7,786 | 7,920 | 7,760 |
| 20- 49 | 6,702 | 7,020 | 7,267 | 7,305 | 7,206 | 7,744 | 7,724 | 7,718 |
| 50- 99 | 2,980 | 3,140 | 3,301 | 3,327 | 3,327 | 3,471 | 3,571 | 3,589 |
| 100-249 | 2,054 | 2,217 | 2,372 | 2,356 | 2,342 | 2,426 | 2,480 | 2,486 |
| 250-499 | 702 | 697 | 792 | 756 | 740 | 753 | 814 | 819 |
| 500-999 | 284 | 303 | 323 | 306 | 291 | 317 | 314 | 313 |
| 1,000 and over | 197 | 192 | 202 | 204 | 207 | 200 | 218 | 217 |

a/ Firms reporting employment covered by unemployment insurance during the third quarter (July-September) of each year.

Source: California Employment Development Department, Report 524. California Unemployment Insurance Reporting Units by Size, Industry, and County. July - September issues.

TABLE H-2
MANUFACTURERS: EMPLOYMENT, PAYROLL, VALUE ADDED,
AND CAPITAL EXPENDITURES, CALIFORNIA 1960 TO 1986

| Year | All employees | | Production workers | | | Value added by | New capital |
|------|---------------|--------------------|--------------------|---------------|------------------|------------------------|-------------------------|
| | Number (000) | Payroll (\$ mill.) | Number (000) | Hours (mill.) | Wages (\$ mill.) | manufacture (\$ mill.) | expenditures (\$ mill.) |
| 1960 | 1,306.4 | 7,974.5 | 869.4 | 1,734.3 | 4,564.2 | 14,174.4 | 774.8 |
| 1961 | 1,304.6 | 8,203.9 | 859.7 | 1,713.4 | 4,640.0 | 14,305.0 | 696.7 |
| 1962 | 1,359.1 | 8,976.0 | 886.8 | 1,791.1 | 5,010.9 | 15,868.4 | 912.2 |
| 1963 | 1,397.6 | 9,612.2 | 897.3 | 1,791.4 | 5,195.2 | 17,185.0 | 985.1 |
| 1964 | 1,383.7 | 9,904.7 | 879.7 | 1,770.2 | 5,234.5 | 18,016.9 | 1,032.4 |
| 1965 | 1,400.6 | 10,301.3 | 911.8 | 1,838.2 | 5,582.6 | 18,950.3 | 1,181.5 |
| 1966 | 1,501.8 | 11,381.4 | 984.0 | 1,981.9 | 6,266.6 | 21,331.1 | 1,471.2 |
| 1967 | 1,583.5 | 12,514.5 | 1,044.9 | 2,089.7 | 6,877.8 | 23,393.6 | 1,529.2 |
| 1968 | 1,610.3 | 13,378.9 | 1,061.6 | 2,112.9 | 7,377.8 | 25,348.3 | 1,536.3 |
| 1969 | 1,631.8 | 14,151.1 | 1,075.2 | 2,199.6 | 7,701.1 | 27,016.9 | 1,720.9 |
| 1970 | 1,553.1 | 14,056.8 | 1,003.9 | 1,981.3 | 7,556.3 | 26,358.3 | 1,567.4 |
| 1971 | 1,447.3 | 13,799.1 | 937.2 | 1,843.5 | 7,382.3 | 27,568.2 | 1,416.9 |
| 1972 | 1,545.9 | 15,483.1 | 1,020.0 | 1,974.9 | 8,430.4 | 31,194.6 | 1,649.0 |
| 1973 | 1,641.2 | 17,116.2 | 1,097.2 | 2,137.6 | 9,413.9 | 36,727.6 | 1,917.2 |
| 1974 | 1,650.8 | 18,841.3 | 1,083.7 | 2,116.4 | 10,089.4 | 40,599.3 | 2,582.8 |
| 1975 | 1,540.5 | 19,303.2 | 993.4 | 1,920.3 | 10,189.9 | 40,082.4 | 2,572.8 |
| 1976 | 1,600.1 | 21,214.7 | 1,041.3 | 2,021.8 | 11,202.3 | 46,297.4 | 2,867.1 |
| 1977 | 1,751.5 | 24,671.5 | 1,142.6 | 2,224.2 | 13,150.5 | 54,862.4 | 3,385.4 |
| 1978 | 1,903.1 | 28,486.4 | 1,240.0 | 2,376.8 | 15,112.2 | 62,510.4 | 4,493.1 |
| 1982 | 2,004.8 | 42,636.4 | 1,209.3 | 2,317.9 | 20,560.6 | 94,388.4 | 8,439.4 |
| 1983 | 1,984.3 | 44,845.2 | 1,191.8 | 2,304.4 | 21,171.3 | 97,081.0 | 6,932.4 |
| 1984 | 2,038.0 | 48,863.7 | 1,231.2 | 2,401.5 | 23,014.6 | 108,372.5 | 8,757.1 |
| 1985 | 2,016.6 | 51,377.1 | 1,193.0 | 2,309.5 | 23,600.5 | 111,365.5 | 9,157.8 |
| 1986 | 1,973.6 | 52,295.5 | 1,147.8 | 2,248.5 | 23,767.5 | 112,968.4 | 8,072.5 |

Source: U.S. Department of Commerce, Bureau of the Census, 1986 Annual Survey of Manufactures, Geographic area statistics.

Department of Finance
Financial and Economic Research Unit
(916) 322-2263

TABLE H-3

**MANUFACTURERS: EMPLOYMENT, PAYROLL, VALUE ADDED,
AND CAPITAL EXPENDITURES FOR SELECTED COUNTIES, 1982 a/**

| County | Number of establish- ments | All employees | | Production workers | | | Value added by manufacture (\$ mill.) | New capital expenditures (\$ mill.) |
|----------------|----------------------------------|-----------------|-----------------------|--------------------|------------------|---------------------|--|---|
| | | Number (000) | Payroll (\$ mill.) | Number (000) | Hours (mill.) | Wages (\$ mill.) | | |
| California | 47,625 | 2,005.0 | 42,636.4 | 1,209.4 | 2,317.9 | 20,546.8 | 94,374.0 | 8,443.6 |
| Alameda | 2,202 | 76.4 | 1,757.2 | 45.6 | 87.1 | 916.2 | 3,637.8 | 247.5 |
| Contra Costa | 681 | 28.3 | 686.5 | 16.3 | 31.9 | 358.5 | 2,479.3 | 629.0 |
| Fresno | 686 | 21.2 | 364.2 | 15.2 | 28.5 | 229.9 | 909.2 | 85.0 |
| Humboldt | 233 | 5.6 | 111.5 | 4.6 | 8.0 | 84.6 | 222.4 | 13.4 |
| Kern | 348 | 8.4 | 173.1 | 5.8 | 11.5 | 106.0 | 608.2 | 57.0 |
| Los Angeles | 20,474 | 866.1 | 17,897.8 | 554.1 | 1,061.7 | 9,137.9 | 40,260.4 | 3,108.7 |
| Merced | 107 | 7.6 | 108.4 | 6.4 | 13.7 | 84.2 | 223.6 | 48.3 |
| Monterey | 237 | 8.4 | 144.9 | 5.9 | 11.1 | 88.1 | 470.0 | 43.5 |
| Orange | 5,433 | 232.4 | 4,836.4 | 137.1 | 266.3 | 2,295.3 | 10,156.4 | 784.4 |
| Riverside | 752 | 25.9 | 466.2 | 17.6 | 33.8 | 267.3 | 1,041.1 | 65.5 |
| Sacramento | 743 | 22.5 | 470.3 | 13.1 | 25.4 | 236.0 | 1,169.6 | 85.6 |
| San Bernardino | 1,163 | 36.5 | 759.1 | 27.2 | 51.0 | 506.0 | 1,477.3 | 174.0 |
| San Diego | 2,522 | 111.5 | 2,332.8 | 68.0 | 130.5 | 1,157.8 | 4,878.7 | 448.2 |
| San Francisco | 1,614 | 52.4 | 1,183.5 | 24.0 | 43.8 | 379.8 | 1,585.5 | 84.4 |
| San Joaquin | 465 | 19.5 | 388.6 | 14.7 | 27.8 | 273.1 | 1,045.7 | 72.4 |
| San Mateo | 1,134 | 35.9 | 815.3 | 18.8 | 36.3 | 347.3 | 1,627.1 | 103.9 |
| Santa Barbara | 489 | 19.7 | 404.8 | 8.9 | 16.3 | 123.4 | 714.6 | 56.5 |
| Santa Clara | 3,326 | 276.5 | 6,938.7 | 120.5 | 232.3 | 2,236.0 | 14,808.8 | 1,721.9 |
| Santa Cruz | 349 | 11.3 | 176.9 | 8.4 | 15.5 | 118.0 | 563.1 | 49.6 |
| Sonoma | 518 | 14.2 | 273.9 | 9.6 | 18.2 | 156.1 | 621.3 | 35.7 |
| Stanislaus | 348 | 21.9 | 414.3 | 1.7 | 31.0 | 279.0 | 1,153.1 | 108.6 |
| Tulare | 281 | 10.8 | 170.9 | 8.2 | 15.5 | 120.4 | 517.3 | 28.7 |
| Ventura | 631 | 26.9 | 540.4 | 15.8 | 30.8 | 259.7 | 1,232.3 | 143.9 |
| Yolo | 164 | 5.2 | 94.0 | 3.8 | 7.0 | 61.1 | 189.4 | 37.8 |

a/ The publication of "all industries" totals at the county level is limited to the large industrial counties (those with over 5,000 manufacturing employees) which could be shown without disclosing figures for individual companies and for which a reliable estimate was obtained. The sample for the annual survey of manufactures was not designed to obtain reliable data for smaller counties.

Source: U.S. Department of Commerce, Bureau of the Census, 1982 Census of Manufacturers.

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TABLE H-4

**MANUFACTURERS: EMPLOYMENT, PAYROLL, VALUE ADDED
AND CAPITAL EXPENDITURES BY INDUSTRY GROUP, 1986**

| Industry group | All employees | | Production workers | | | Value | New capital expenditures (\$ mill.) |
|--|---------------|--------------------|--------------------|---------------|------------------|---------------------------------|-------------------------------------|
| | Number (000) | Payroll (\$ mill.) | Number (000) | Hours (mill.) | Wages (\$ mill.) | added by manufacture (\$ mill.) | |
| California | 1,973.6 | 52,295.5 | 1,147.8 | 2,248.5 | 23,767.5 | 112,968.4 | 8,072.5 |
| Food and kindred products | 155.6 | 3,433.2 | 110.0 | 208.1 | 2,184.2 | 13,462.0 | 709.7 |
| Textile mill products | a/ | a/ | a/ | a/ | a/ | a/ | a/ |
| Apparel and other textile products | 93.6 | 1,156.8 | 76.1 | 135.2 | 723.9 | 3,004.5 | 50.2 |
| Lumber and wood products | 52.9 | 1,151.9 | 42.1 | 86.9 | 849.8 | 2,437.2 | 171.4 |
| Furniture and fixtures | 54.4 | 940.2 | 43.8 | 86.0 | 642.3 | 2,049.7 | 62.6 |
| Paper and allied products | 34.8 | 917.1 | 26.7 | 53.9 | 642.1 | 2,558.6 | 328.0 |
| Printing and publishing | 136.8 | 3,138.1 | 75.0 | 141.3 | 1,522.8 | 7,642.6 | 395.5 |
| Chemicals and allied products | 50.9 | 1,348.0 | 26.0 | 51.7 | 546.3 | 4,876.4 | 374.8 |
| Petroleum and coal products | 16.3 | 581.6 | 10.4 | 21.0 | 349.9 | 1,588.4 | 617.2 |
| Rubber and miscellaneous plastics products | 70.1 | 1,382.0 | 51.3 | 101.3 | 780.5 | 3,292.9 | 268.3 |
| Leather | a/ | a/ | a/ | a/ | a/ | a/ | a/ |
| Stone, clay and glass products | 46.3 | 1,180.0 | 35.8 | 73.0 | 840.7 | 3,250.3 | 191.0 |
| Primary metal industries | 34.7 | 805.7 | 26.8 | 53.9 | 547.3 | 1,630.4 | 87.9 |
| Fabricated metal products | 137.8 | 3,172.7 | 100.9 | 202.3 | 2,030.7 | 6,591.1 | 321.5 |
| Machinery, except electrical | 205.3 | 5,799.5 | 107.9 | 209.0 | 2,374.6 | 11,502.9 | 957.2 |
| Electric and electronic equipment | 352.4 | 9,963.7 | 179.8 | 359.6 | 3,944.6 | 21,411.0 | 1,739.9 |
| Transportation equipment | 297.5 | 10,202.4 | 153.7 | 306.5 | 4,316.6 | 20,702.1 | 1,383.7 |
| Instruments and related products | 83.4 | 2,209.8 | 46.3 | 89.7 | 973.2 | 4,959.0 | 336.8 |
| Miscellaneous manufacturing industries | 31.4 | 553.0 | 22.2 | 43.3 | 318.7 | 1,388.9 | 48.0 |

a/ Withheld to avoid disclosing data for individual companies; data are included in total.

Source: U.S. Department of Commerce, Bureau of the Census, Annual Survey of Manufactures 1986, Geographic Area Statistics

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(916) 322-2263

TABLE H-5
 EMPLOYMENT IN AEROSPACE AND ELECTRONICS INDUSTRIES,
 CALIFORNIA, 1972 TO 1989 a/
 (In thousands)

| Year | Total | Office and computing machines | Radio and T.V. receiving equipment | Communi- cation equipment | Electronic components and accessories | Aircraft and parts | Guided missiles and space vehicles | Measuring and controlling devices | | | | | | | | | | | | | | |
|--|-----------------------|-----------------------------------|--|-------------------------------------|---------------------------------------|--------------------------|--|-----------------------------------|----------------------------------|-----------|--|--|-------------|--|--|--|-----------------------|-----------------------------------|--|-------------------------------------|----------------------------------|--------------------------|
| 1972 SIC | | | | | | | | | | | | | | | | | | | | | | |
| 1972 | 427.4 | 52.1 | 15.0 | 95.1 | 52.0 | 135.4 | 52.8 | 25.1 | | | | | | | | | | | | | | |
| 1973 | 462.8 | 61.4 | 15.5 | 100.0 | 68.9 | 135.6 | 51.0 | 30.5 | | | | | | | | | | | | | | |
| 1974 | 485.8 | 69.7 | 15.8 | 102.6 | 78.5 | 134.9 | 51.7 | 32.7 | | | | | | | | | | | | | | |
| 1975 | 450.5 | 63.3 | 14.9 | 103.0 | 65.7 | 121.3 | 52.0 | 30.2 | | | | | | | | | | | | | | |
| 1976 | 449.6 | 62.3 | 16.1 | 105.4 | 74.8 | 108.5 | 50.0 | 32.5 | | | | | | | | | | | | | | |
| 1977 | 465.2 | 67.0 | 16.6 | 108.4 | 82.3 | 109.4 | 48.0 | 33.5 | | | | | | | | | | | | | | |
| 1978 | 518.8 | 80.1 | 17.8 | 119.1 | 97.3 | 117.5 | 49.6 | 37.4 | | | | | | | | | | | | | | |
| 1979 | 590.6 | 92.2 | 18.0 | 129.6 | 114.6 | 140.4 | 54.0 | 41.9 | | | | | | | | | | | | | | |
| 1980 | 632.6 | 97.9 | 17.6 | 137.3 | 124.2 | 151.0 | 58.6 | 46.0 | | | | | | | | | | | | | | |
| 1981 | 647.1 | 98.4 | 17.3 | 146.5 | 126.1 | 147.9 | 62.7 | 48.2 | | | | | | | | | | | | | | |
| 1982 | 658.3 | 103.9 | 14.9 | 157.2 | 131.0 | 137.3 | 66.4 | 47.6 | | | | | | | | | | | | | | |
| 1983 | 672.0 | 109.9 | 13.5 | 158.7 | 139.8 | 133.3 | 69.3 | 47.5 | | | | | | | | | | | | | | |
| 1984 | 730.0 | 117.9 | 13.7 | 167.2 | 165.3 | 141.1 | 73.8 | 51.1 | | | | | | | | | | | | | | |
| 1985 | 753.7 | 111.4 | 13.6 | 179.1 | 160.8 | 156.7 | 78.1 | 54.1 | | | | | | | | | | | | | | |
| 1986 | 752.0 | 107.2 | 14.0 | 179.5 | 148.6 | 167.4 | 81.0 | 54.3 | | | | | | | | | | | | | | |
| 1987 | 752.2 | 105.8 | 14.5 | 174.3 | 150.4 | 171.6 | 81.1 | 54.5 | | | | | | | | | | | | | | |
| <table><tr><td rowspan="3">Total High Tech- nology</td><td colspan="3">Aerospace</td><td colspan="3">Electronics</td><td rowspan="3">Laboratory measuring, controlling instruments</td></tr><tr><td rowspan="2">Aircraft and parts</td><td rowspan="2">Missiles and space vehicles</td><td rowspan="2">Search and navigation instruments</td><td rowspan="2">Office and computing machines</td><td rowspan="2">Communi- cations equipment</td><td rowspan="2">Electronic components</td></tr><tr></tr></table> | | | | | | | | | Total High Tech- nology | Aerospace | | | Electronics | | | Laboratory measuring, controlling instruments | Aircraft and parts | Missiles and space vehicles | Search and navigation instruments | Office and computing machines | Communi- cations equipment | Electronic components |
| Total High Tech- nology | Aerospace | | | Electronics | | | Laboratory measuring, controlling instruments | | | | | | | | | | | | | | | |
| | Aircraft and parts | Missiles and space vehicles | Search and navigation instruments | Office and computing machines | Communi- cations equipment | Electronic components | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | |
| 1987 SIC | | | | | | | | | | | | | | | | | | | | | | |
| 1988 | 725.5 | 163.6 | 81.9 | 126.7 | 102.9 | 31.7 | 147.8 | 70.9 | | | | | | | | | | | | | | |
| 1989 | 719.8 | 166.2 | 79.2 | 115.5 | 106.5 | 32.1 | 147.3 | 73.0 | | | | | | | | | | | | | | |

a/ Wage and salary workers.

Employment Development Department
 Labor Market Information Division
 (916) 427-4692

TABLE H-6

PRIVATELY OWNED MANUFACTURING FIRMS, CALIFORNIA, 1988 a/

| County | Number of firms | Employment | County | Number of firms | Employment |
|--------------|--------------------|------------|--------------------------|--------------------|------------|
| Total b/ | 48,809 | 2,142,456 | Orange | 5,721 | 259,121 |
| Alameda | 2,318 | 79,957 | Placer | 211 | 6,544 |
| Alpine | c/ | c/ | Plumas | 46 | 1,065 |
| Amador | 67 | 965 | Riverside | 931 | 32,934 |
| Butte | 230 | 5,537 | Sacramento | 859 | 27,533 |
| Calaveras | 47 | 328 | San Benito | 46 | 2,115 |
| Colusa | 12 | 510 | San Bernardino | 1,275 | 48,825 |
| Contra Costa | 735 | 31,083 | San Diego | 2,928 | 124,458 |
| Del Norte | 42 | 920 | San Francisco | 1,524 | 41,934 |
| El Dorado | 149 | 2,021 | San Joaquin | 494 | 24,937 |
| Fresno | 655 | 23,781 | San Luis Obispo | 237 | 5,591 |
| Glenn | 37 | 1,749 | San Mateo | 1,112 | 34,055 |
| Humboldt | 256 | 6,712 | Santa Barbara | 511 | 22,371 |
| Imperial | 60 | 1,429 | Santa Clara | 3,352 | 264,541 |
| Inyo | 19 | 299 | Santa Cruz | 352 | 13,627 |
| Kern | 359 | 10,840 | Shasta | 229 | 5,232 |
| Kings | 47 | 3,857 | Sierra | c/ | c/ |
| Lake | 42 | 372 | Siskiyou | 107 | 1,928 |
| Lassen | 26 | 742 | Solano | 245 | 6,916 |
| Los Angeles | 19,220 | 903,403 | Sonoma | 660 | 18,505 |
| Madera | 80 | 3,732 | Stanislaus | 353 | 24,393 |
| Marin | 353 | 5,486 | Sutter | 66 | 1,735 |
| Mariposa | 22 | 165 | Tehama | 62 | 2,759 |
| Mendocino | 190 | 5,501 | Trinity | 31 | 493 |
| Merced | 116 | 10,053 | Tulare | 260 | 11,186 |
| Modoc | 19 | 139 | Tuolumne | 62 | 1,072 |
| Mono | 9 | 26 | Ventura | 813 | 30,244 |
| Monterey | 258 | 10,357 | Yolo | 154 | 5,196 |
| Napa | 198 | 5,090 | Yuba | 58 | 1,152 |
| Nevada | 131 | 2,865 | Unallocated by county | 420 | 4,078 |

a/ Averaged from January-December 1988.

b/ Detail may not add to total due to independent rounding.

c/ Counties not shown are included in "Unallocated by county" to avoid disclosure of confidential information.

Source: California Employment Development Department. Report 127.

Department of Finance
Financial and Economic Research Unit
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TABLE H-7

**DEPARTMENT OF DEFENSE PRIME CONTRACTS TO CALIFORNIA
OVER \$25,000 BY PROGRAM 1984-85 TO 1988-89**
(Amounts in millions)

| Procurement program | 1984-85 | 1985-86 | 1986-87 | 1987-88 | 1988-89 |
|---|------------|------------|------------|------------|------------|
| Total | \$29,114.6 | \$27,737.8 | \$24,514.5 | \$23,457.7 | \$23,124.7 |
| Percent of U.S. | 20.8 | 20.4 | 18.4 | 18.7 | 19.3 |
| Airframes and spares | 7,196.3 | 5,822.9 | 2,468.2 | 3,758.1 | 3,486.9 |
| Aircraft engines and spares | 147.8 | 164.9 | 94.2 | 234.0 | 174.4 |
| Other aircraft equipment | 1,003.4 | 954.4 | 786.7 | 701.9 | 769.8 |
| Missile and space systems | 7,678.8 | 7,378.0 | 7,365.5 | 7,374.4 | 7,151.8 |
| Ships | 855.5 | 735.6 | 1,501.8 | 766.4 | 939.5 |
| Combat vehicles | 482.4 | 616.7 | 579.7 | 572.5 | 596.3 |
| Non-combat vehicles | 26.3 | 17.0 | 10.7 | 8.1 | 10.0 |
| Weapons | 1,384.2 | 1,080.9 | 1,092.5 | 719.3 | 512.8 |
| Ammunition | 549.1 | 750.1 | 721.3 | 746.4 | 789.2 |
| Electronics and communication equipment | 5,038.4 | 4,206.1 | 4,434.8 | 3,343.6 | 3,370.7 |
| Petroleum | 996.9 | 1,913.0 | 837.2 | 847.3 | 461.5 |
| Other fuels and lubricants | 2.8 | 3.7 | 0.9 | 3.0 | 1.9 |
| Containers and handling equipment | 1.2 | 1.7 | 0.6 | 1.4 | 3.1 |
| Textiles, clothing and equipage | 30.5 | 15.1 | 29.5 | 23.7 | 17.5 |
| Building supplies | 8.6 | 3.5 | 4.9 | 8.8 | 12.2 |
| Subsistence | 159.4 | 182.7 | 172.6 | 184.5 | 194.1 |
| Transportation equipment | a/ | --- | a/ | --- | --- |
| Production equipment | 32.1 | 30.7 | 44.5 | 36.1 | 48.6 |
| Construction | 983.6 | 1,084.0 | 1,401.7 | 1,043.0 | 1,227.0 |
| Construction equipment | 1.5 | 1.7 | 0.5 | 0.9 | 0.2 |
| Medical & dental supplies and equipment | 22.9 | 23.9 | 19.4 | 29.6 | 26.5 |
| Photographic supplies and equipment | 14.9 | 30.4 | 19.7 | 19.0 | 8.5 |
| Materials handling equipment | 7.6 | 11.1 | 6.4 | 5.2 | 5.3 |
| All other supplies and equipment | 639.3 | 666.0 | 727.2 | 622.0 | 599.1 |
| Services | 1,851.0 | 2,043.9 | 2,193.9 | 2,408.7 | 2,717.9 |

a/ Between \$10,000 and \$100,000.

Note: Detail may not add to total because of rounding.

Source: U.S. Department of Defense, Department of Defense Prime Contract Awards by Region and State.

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TABLE H-8

**NATIONAL AERONAUTICS AND
SPACE ADMINISTRATION PRIME
CONTRACT AWARDS TO CALIFORNIA
FIRMS, 1974-75 TO 1988-89 a/**

| Fiscal year | Awards (\$000) |
|-------------|----------------|
| 1974-75 | \$1,081,905 |
| 1975-76 | 1,334,663 |
| 1976-77 | 1,417,181 |
| 1977-78 | 1,280,268 |
| 1978-79 | 1,438,969 |
| 1979-80 | 1,721,269 |
| 1980-81 | 1,875,403 |
| 1981-82 | 2,056,491 |
| 1982-83 | 2,131,242 |
| 1983-84 | 2,149,986 |
| 1984-85 | 2,236,531 |
| 1985-86 | 1,999,674 |
| 1986-87 | 2,224,687 |
| 1987-88 | 2,411,400 |
| 1988-89 | 2,727,664 |

a/ (1975-1984) Excludes smaller procurements, generally those less than \$10,000.

(1985-1987) Excludes smaller procurements, generally those less than \$25,000.

Also excludes awards placed through other Government agencies, awards outside the U.S., and actions on JPL contracts.

Source: National Aeronautics and Space
Administration, Annual Procurement Report

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TABLE H-9

**MANUFACTURING: PURCHASED FUELS AND ELECTRIC ENERGY
USED FOR HEAT AND POWER, 1981**

| Industry group | Purchased fuels and | | Electric energy | | |
|---------------------------------|---------------------|------------|-----------------|------------|-------------|
| | electric energy | | Purchased | | Generated |
| | BTUs | Cost | Quantity | Cost | less sold |
| | (trillions) | (\$ mill.) | (mill. kwh) | (\$ mill.) | (mill. kwh) |
| Total manufacturing | 615.5 | 3,980.7 | 36,694.6 | 2,180.3 | 1,141.8 |
| Food and kindred products | 86.9 | 533.1 | 3,891.5 | 226.4 | 172.8 |
| Textile mill products | 4.4 | 27.0 | 202.1 | 13.1 | d/ |
| Apparel, other textile products | 4.2 | 33.5 | 338.4 | 22.6 | d/ |
| Lumber and wood products | 13.9 | 107.5 | 1,110.3 | 63.7 | 11.5 |
| Furniture and fixtures | 3.3 | 29.5 | 333.7 | 21.5 | d/ |
| Paper and allied products | 34.9 | 208.1 | 1,558.8 | 88.4 | d/ |
| Printing and publishing | 6.9 | 70.8 | 932.9 | 56.7 | d/ |
| Chemicals, allied products | 57.0 | 324.1 | 2,980.3 | 168.2 | d/ |
| Petroleum and coal products | 137.4 | 776.6 | 5,455.7 | 316.5 | d/ |
| Rubber, misc. plastic products | 12.6 | 121.0 | 1,554.3 | 95.4 | d/ |
| Leather, leather products | 0.9 | 7.1 | 71.3 | 4.6 | d/ |
| Stone, clay, glass products | 117.6 | 500.0 | 3,015.5 | 167.1 | d/ |
| Primary metal industries | 40.4 | 277.1 | 2,592.9 | 158.5 | d/ |
| Fabricated metal products | 23.9 | 181.9 | 1,836.2 | 115.6 | d/ |
| Machinery, except electrical | 17.6 | 176.6 | 2,417.0 | 145.4 | s/ |
| Electric, electronic equipment | 20.6 | 246.3 | 3,703.7 | 216.7 | s/ |
| Transportation equipment | 25.7 | 284.0 | 3,675.0 | 237.2 | s/ |
| Instruments, related products | 4.4 | 48.7 | 714.1 | 42.0 | d/ |
| Misc. manufacturing industries | 2.9 | 27.7 | 311.8 | 20.6 | d/ |

| Industry group | Purchased fuels | | Fuel oil | | | |
|---------------------------------|-----------------|------------|------------|------------|------------|------------|
| | | | Distillate | | Residual | |
| | BTUs | Quantity | Quantity | Cost | Quantity | Cost |
| | (trillions) | (\$ mill.) | (000 bbl.) | (\$ mill.) | (000 bbl.) | (\$ mill.) |
| Total manufacturing | 490.3 | 1,800.4 | 1,056.9 | 39.5 | 2,585.9 | 65.3 |
| Food and kindred products | 73.7 | 306.7 | 225.6 | 7.7 | 695.9 | 16.1 |
| Textile mill products | 3.7 | 13.9 | --- | --- | --- | --- |
| Apparel, other textile products | 3.0 | 10.9 | d/ | d/ | --- | --- |
| Lumber and wood products | 10.1 | 43.9 | 192.9 | 7.4 | 182.4 | 5.2 |
| Furniture and fixtures | 2.1 | 8.0 | --- | --- | --- | --- |
| Paper and allied products | 29.6 | 119.7 | 49.4 | 1.7 | 546.1 | 14.5 |
| Printing and publishing | 3.7 | 14.1 | d/ | d/ | --- | --- |
| Chemicals, allied products | 46.8 | 155.8 | 30.6 | 1.1 | d/ | d/ |
| Petroleum and coal products | 118.8 | 460.0 | 65.9 | 2.4 | d/ | d/ |
| Rubber, misc. plastic products | 7.3 | 25.6 | s/ | s/ | d/ | d/ |
| Leather, leather products | 0.6 | 2.6 | --- | --- | --- | --- |
| Stone, clay, glass products | 107.3 | 332.9 | 345.9 | 13.4 | 581.4 | 14.2 |
| Primary metal industries | 31.5 | 118.6 | 14.9 | 0.6 | d/ | d/ |
| Fabricated metal products | 17.7 | 66.4 | 7.6 | 0.3 | d/ | d/ |
| Machinery, except electrical | 9.3 | 31.2 | 13.6 | 0.5 | 6.5 | 0.2 |
| Electric, electronic equipment | 8.0 | 29.6 | d/ | d/ | d/ | d/ |
| Transportation equipment | 13.1 | 46.8 | 84.9 | 3.4 | --- | --- |
| Instruments, related products | 1.9 | 6.7 | d/ | d/ | --- | --- |
| Misc. manufacturing industries | 1.8 | 7.1 | --- | --- | d/ | d/ |

TABLE H-9 (Continued)

**MANUFACTURING: PURCHASED FUELS AND ELECTRIC ENERGY
USED FOR HEAT AND POWER, 1981**

| Industry group | Bituminous coal, lignite and anthracite | | Coke and breeze | |
|---------------------------------|--|------------|---------------------|------------|
| | Quantity | Cost | Quantity | Cost |
| | (000 short tons) | (\$ mill.) | (000 short tons) | (\$ mill.) |
| Total manufacturing | 1,520.9 | 74.6 | 57.5 | 6.9 |
| Food and kindred products | --- | --- | d/ | d/ |
| Textile mill products | --- | --- | --- | --- |
| Apparel, other textile products | --- | --- | --- | --- |
| Lumber and wood products | --- | --- | --- | --- |
| Furniture and fixtures | --- | --- | --- | --- |
| Paper and allied products | --- | --- | --- | --- |
| Printing and publishing | --- | --- | --- | --- |
| Chemicals, allied products | --- | --- | --- | --- |
| Petroleum and coal products | --- | --- | --- | --- |
| Rubber, misc. plastic products | --- | --- | --- | --- |
| Leather, leather products | --- | --- | --- | --- |
| Stone, clay, glass products | 1,520.9 | 74.6 | d/ | d/ |
| Primary metal industries | --- | --- | 28.7 | 4.4 |
| Fabricated metal products | --- | --- | --- | --- |
| Machinery, except electrical | --- | --- | --- | --- |
| Electric, electronic equipment | --- | --- | --- | --- |
| Transportation equipment | --- | --- | --- | --- |
| Instruments, related products | --- | --- | --- | --- |
| Misc. manufacturing industries | --- | --- | --- | --- |

| Industry group | Natural gas | | Liquified petroleum gases | | Other fuels (\$ mill.) | Fuels not specified by kind (\$ mill.) |
|---------------------------------|--------------------|------------|------------------------------|------------|------------------------------|---|
| | Quantity | Cost | Quantity | Cost | | |
| | (bill. cu. ft.) | (\$ mill.) | (mill. lbs) | (\$ mill.) | | |
| Total manufacturing | 334.8 | 1,327.6 | 125.1 | 14.7 | 69.9 | 202.0 |
| Food and kindred products | 64.5 | 270.9 | 46.1 | 5.6 | 10.4 | d/ |
| Textile mill products | 2.6 | 10.2 | 0.7 | 0.1 | d/ | d/ |
| Apparel, other textile products | s/ | s/ | --- | --- | s/ | d/ |
| Lumber and wood products | 2.3 | 8.8 | 2.2 | 0.2 | 8.3 | 14.0 |
| Furniture and fixtures | s/ | s/ | s/ | s/ | s/ | s/ |
| Paper and allied products | 19.0 | 79.5 | 5.6 | 0.7 | d/ | d/ |
| Printing and publishing | 1.7 | 5.9 | d/ | d/ | 0.7 | 6.5 |
| Chemicals, allied products | 33.2 | 118.4 | 8.3 | 1.0 | 10.3 | d/ |
| Petroleum and coal products | 108.7 | 429.6 | d/ | d/ | 10.4 | 10.7 |
| Rubber, misc. plastic products | s/ | s/ | s/ | s/ | s/ | d/ |
| Leather, leather products | 0.4 | 1.7 | --- | --- | --- | 0.8 |
| Stone, clay, glass products | 42.2 | 179.0 | 6.8 | 0.8 | 2.3 | d/ |
| Primary metal industries | 23.5 | 89.9 | d/ | d/ | 1.0 | 15.6 |
| Fabricated metal products | 11.7 | 44.8 | 7.4 | 0.9 | 2.6 | d/ |
| Machinery, except electrical | 4.5 | 14.3 | 5.3 | 0.6 | 1.3 | 14.3 |
| Electric, electronic equipment | 4.9 | 18.8 | 1.5 | 0.2 | d/ | 8.8 |
| Transportation equipment | 10.4 | 35.9 | 14.8 | 1.7 | 2.2 | 3.6 |
| Instruments, related products | 1.0 | 3.9 | 1.5 | 0.2 | 0.4 | d/ |
| Misc. manufacturing industries | s/ | s/ | d/ | d/ | d/ | s/ |

— Represents zero.

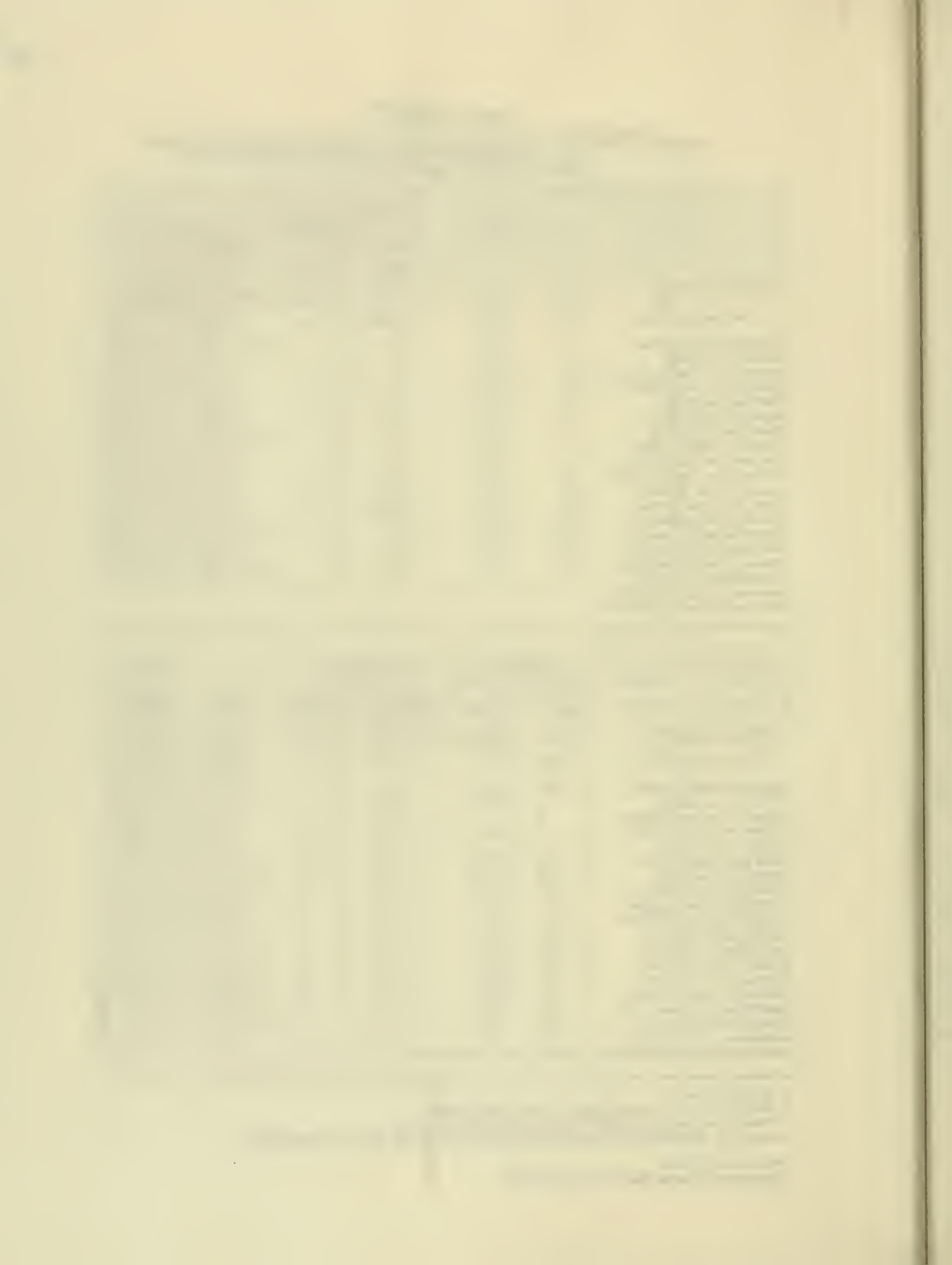
d/ Withheld to avoid disclosing figures for individual companies.

s/ Withheld because the estimate did not meet publication standards.

Source: U.S. Department of Commerce, Bureau of the Census, 1982 Census of Manufacturers

Department of Finance

Financial and Economic Research, (916) 322-2263



SECTION I

CONSTRUCTION

This section presents annual data on California building permits issued for housing units, and the valuation of building permits issued for both residential and nonresidential units. Annual figures

by county are also included. The sources of construction statistics are Security Pacific National Bank (through 1986) and the Construction Industry Research Board.

TABLE I-1

OWNER-OCCUPIED HOUSING:
VALUE IN 1980 a/

| Value | Number of units |
|------------------------|-----------------|
| Less than \$20,000 | 78,735 |
| \$20,000 to \$39,999 | 277,765 |
| \$40,000 to \$59,999 | 559,711 |
| \$60,000 to \$79,999 | 829,169 |
| \$80,000 to \$99,999 | 729,988 |
| \$100,000 to \$124,999 | 493,196 |
| \$125,000 to \$149,999 | 311,783 |
| \$150,000 to \$199,999 | 281,546 |
| \$200,000 or more | 275,280 |
| Median value | 84,500 |

a/ Value is the Census respondent's estimate of how much the property (house and lot), would sell for if it were for sale.

Source: U.S. Department of Commerce, Bureau of the Census, 1980 Census of Housing

TABLE I-2

CONTRACT RENT: 1980

| Contract rent | Number of units |
|----------------|-----------------|
| Less than \$50 | 17,966 |
| \$50 to \$99 | 165,438 |
| \$100 to \$149 | 313,454 |
| \$150 to \$199 | 600,586 |
| \$200 to \$249 | 665,356 |
| \$250 to \$299 | 633,056 |
| \$300 to \$349 | 431,552 |
| \$350 to \$399 | 304,291 |
| \$400 to \$499 | 285,290 |
| \$500 or more | 178,924 |
| Median Rent | 253 |

Source: U.S. Department of Commerce
Bureau of the Census,
1980 Census of Housing

TABLE I-3

NEW HOUSING UNITS AUTHORIZED,
CALIFORNIA, 1970 TO 1989

| Year | Total | Single | Multiple |
|------|---------|---------|----------|
| 1970 | 195,692 | 71,344 | 124,348 |
| 1971 | 256,989 | 113,260 | 143,729 |
| 1972 | 279,670 | 124,064 | 155,606 |
| 1973 | 216,079 | 102,571 | 113,508 |
| 1974 | 129,229 | 76,204 | 53,025 |
| 1975 | 131,732 | 89,823 | 41,909 |
| 1976 | 221,940 | 140,293 | 81,647 |
| 1977 | 270,640 | 174,874 | 95,766 |
| 1978 | 243,805 | 141,537 | 102,268 |
| 1979 | 210,076 | 127,499 | 82,577 |
| 1980 | 144,987 | 86,632 | 58,355 |
| 1981 | 104,873 | 59,973 | 44,900 |
| 1982 | 84,373 | 49,852 | 34,521 |
| 1983 | 168,358 | 99,299 | 69,059 |
| 1984 | 218,007 | 107,346 | 110,661 |
| 1985 | 263,682 | 109,809 | 153,873 |
| 1986 | 302,934 | 143,013 | 159,921 |
| 1987 | 253,171 | 136,128 | 117,043 |
| 1988 | 255,559 | 162,167 | 93,392 |
| 1989 | 237,747 | 162,651 | 75,096 |

Source: Construction Industry Research Board
Security Pacific National Bank (1970-86)

TABLE I-4

NONRESIDENTIAL CONSTRUCTION AUTHORIZED
BY PERMIT, CALIFORNIA, 1970 TO 1989
(Thousands of dollars)

| Year | Commercial | Industrial | Other | Additions and alterations | Total |
|-----------------------|------------|------------|-----------|---------------------------|------------|
| 1970 | 1,089,054 | 288,077 | 674,969 | 491,669 | 2,543,764 |
| 1971 | 1,401,364 | 326,049 | 978,580 | 263,473 | 2,969,469 |
| 1972 | 1,437,511 | 464,702 | 865,306 | 281,118 | 3,048,634 |
| 1973 | 1,349,105 | 717,549 | 828,827 | 337,156 | 3,230,637 |
| 1974 | 1,260,018 | 736,532 | 902,675 | 359,502 | 3,258,723 |
| 1975 | 1,296,132 | 491,032 | 952,261 | 366,794 | 3,106,221 |
| 1976 | 1,327,749 | 629,515 | 1,067,335 | 443,049 | 3,467,649 |
| 1977 | 1,890,490 | 1,093,685 | 1,229,912 | 498,550 | 4,712,638 |
| 1978 | 2,477,474 | 1,556,132 | 1,318,691 | 606,069 | 5,958,365 |
| 1979 | 3,377,019 | 1,812,478 | 1,383,480 | 721,923 | 7,294,901 |
| Revised definition a/ | | | | | |
| 1980 | 3,274,077 | 1,276,735 | 1,202,941 | 1,716,358 | 7,470,107 |
| 1981 | 4,034,262 | 1,484,012 | 1,308,222 | 2,079,349 | 8,905,843 |
| 1982 | 4,176,487 | 1,051,366 | 1,401,367 | 2,100,651 | 8,729,875 |
| 1983 | 4,456,644 | 1,312,567 | 1,478,114 | 2,663,477 | 9,910,801 |
| 1984 | 5,643,180 | 2,020,359 | 1,561,724 | 2,747,846 | 11,973,109 |
| 1985 | 6,235,954 | 1,956,566 | 1,800,293 | 3,324,965 | 13,317,778 |
| 1986 | 5,780,519 | 2,135,479 | 1,886,448 | 3,392,460 | 13,194,906 |
| 1987 | 5,686,771 | 1,803,318 | 1,747,206 | 3,664,011 | 12,901,306 |
| 1988 | 6,568,580 | 1,802,032 | 1,769,095 | 4,020,603 | 14,160,310 |
| 1989 | 6,159,419 | 1,704,750 | 1,518,323 | 4,283,608 | 13,666,100 |

a/ Prior to 1980 all additions and alterations of \$100,000 or more were recorded as construction in the commercial, industrial or other categories.

Note: Detail may not add to total due to rounding.

Source: Construction Industry Research Board
Security Pacific National Bank (1970-86)

Source agency for Tables I-1 through I-4:
Department of Finance
Financial and Economic Research, (916) 322-2263

TABLE I-5
NUMBER AND VALUATION OF NEW HOUSING UNITS AUTHORIZED
BY BUILDING PERMITS, CALIFORNIA, 1989

| County | Number of units | | | Valuation (\$1,000) | | | |
|-----------------|-----------------|----------|---------|---------------------|-------------|-------------|--------------|
| | Single | Multiple | Total | Single | Multiple | Additions | Total |
| Total | 162,651 | 75,096 | 237,747 | \$20,058,444 | \$4,764,126 | \$2,967,823 | \$27,790,393 |
| Alameda | 3,067 | 2,961 | 6,028 | 454,900 | 164,419 | 131,247 | 750,566 |
| Alpine | 9 | 0 | 9 | 1,341 | 0 | 0 | 1,341 |
| Amador | 327 | 74 | 401 | 28,424 | 2,747 | 2,359 | 33,530 |
| Butte | 1,481 | 468 | 1,949 | 120,906 | 23,703 | 8,510 | 153,119 |
| Calaveras | 760 | 6 | 766 | 79,818 | 340 | 3,006 | 83,164 |
| Colusa | 65 | 6 | 71 | 4,807 | 335 | 1,014 | 6,156 |
| Contra Costa | 5,462 | 2,208 | 7,670 | 666,525 | 121,317 | 80,348 | 868,190 |
| Del Norte | 111 | 18 | 129 | 10,857 | 636 | 1,353 | 12,846 |
| El Dorado | 1,995 | 181 | 2,176 | 240,232 | 8,118 | 16,210 | 264,560 |
| Fresno | 4,830 | 2,274 | 7,104 | 395,357 | 75,893 | 15,672 | 486,922 |
| Glenn | 38 | 2 | 40 | 3,201 | 72 | 1,418 | 4,691 |
| Humboldt | 484 | 264 | 748 | 38,328 | 9,832 | 7,912 | 56,072 |
| Imperial | 474 | 297 | 771 | 37,173 | 10,459 | 4,820 | 52,452 |
| Inyo | 80 | 11 | 91 | 10,408 | 303 | 1,385 | 12,096 |
| Kern | 3,918 | 385 | 4,303 | 347,809 | 14,270 | 24,391 | 386,470 |
| Kings | 514 | 18 | 532 | 43,719 | 782 | 5,204 | 49,705 |
| Lake | 422 | 73 | 495 | 34,936 | 2,493 | 4,342 | 41,771 |
| Lassen | 98 | 10 | 108 | 5,855 | 287 | 860 | 7,002 |
| Los Angeles | 23,794 | 24,547 | 48,341 | 3,504,242 | 1,821,973 | 1,116,214 | 6,442,429 |
| Madera | 987 | 190 | 1,177 | 56,063 | 7,573 | 2,830 | 66,466 |
| Marin | 884 | 530 | 1,414 | 138,588 | 32,601 | 51,966 | 223,155 |
| Mariposa | 145 | 32 | 177 | 9,701 | 877 | 1,167 | 11,745 |
| Mendocino | 455 | 163 | 618 | 39,106 | 5,862 | 6,789 | 51,757 |
| Merced | 1,587 | 105 | 1,692 | 139,023 | 3,478 | 5,063 | 147,564 |
| Modoc | 15 | 0 | 15 | 993 | 0 | 346 | 1,339 |
| Mono | 113 | 162 | 275 | 15,598 | 14,176 | 1,411 | 31,185 |
| Monterey | 1,815 | 416 | 2,231 | 211,905 | 19,615 | 33,148 | 264,668 |
| Napa | 884 | 82 | 966 | 124,856 | 4,370 | 19,832 | 149,058 |
| Nevada | 1,115 | 27 | 1,142 | 116,958 | 1,984 | 12,839 | 131,781 |
| Orange | 8,029 | 8,608 | 16,637 | 1,347,317 | 590,983 | 237,152 | 2,175,452 |
| Placer | 3,314 | 1,390 | 4,704 | 445,783 | 69,715 | 14,704 | 530,202 |
| Plumas | 191 | 25 | 216 | 13,688 | 1,100 | 737 | 15,525 |
| Riverside | 22,010 | 3,692 | 25,702 | 2,536,959 | 184,057 | 75,264 | 2,796,280 |
| Sacramento | 10,705 | 2,535 | 13,240 | 1,244,337 | 114,910 | 62,215 | 1,421,462 |
| San Benito | 459 | 71 | 530 | 52,608 | 4,228 | 1,790 | 58,626 |
| San Bernardino | 16,251 | 3,700 | 19,951 | 1,732,055 | 176,058 | 100,508 | 2,008,621 |
| San Diego | 10,856 | 7,854 | 18,710 | 1,778,978 | 559,351 | 203,105 | 2,541,434 |
| San Francisco | 147 | 1,361 | 1,508 | 27,648 | 149,079 | 137,293 | 314,020 |
| San Joaquin | 3,864 | 315 | 4,179 | 401,777 | 12,882 | 20,147 | 434,806 |
| San Luis Obispo | 2,356 | 197 | 2,553 | 286,394 | 10,663 | 16,989 | 314,046 |
| San Mateo | 1,085 | 1,335 | 2,420 | 216,674 | 109,034 | 155,624 | 481,332 |
| Santa Barbara | 1,386 | 155 | 1,541 | 183,864 | 8,509 | 43,553 | 235,926 |
| Santa Clara | 2,548 | 2,311 | 4,859 | 402,555 | 125,184 | 161,812 | 689,551 |
| Santa Cruz | 724 | 244 | 968 | 111,096 | 16,228 | 24,687 | 152,011 |
| Shasta | 1,332 | 284 | 1,616 | 113,157 | 12,217 | 8,347 | 133,721 |
| Sierra | 17 | 0 | 17 | 1,504 | 0 | 439 | 1,943 |
| Siskiyou | 163 | 70 | 233 | 14,664 | 2,626 | 2,286 | 19,576 |
| Solano | 5,400 | 833 | 6,233 | 635,870 | 43,633 | 21,867 | 701,370 |
| Sonoma | 3,657 | 861 | 4,518 | 389,299 | 45,429 | 30,850 | 465,578 |
| Stanislaus | 5,123 | 1,195 | 6,318 | 427,335 | 41,314 | 12,628 | 481,277 |
| Sutter | 551 | 148 | 699 | 52,341 | 5,465 | 3,546 | 61,352 |
| Tehama | 189 | 46 | 235 | 17,526 | 1,680 | 1,870 | 21,076 |
| Trinity | 80 | 4 | 84 | 4,050 | 99 | 513 | 4,662 |
| Tulare | 1,533 | 476 | 2,009 | 119,377 | 17,324 | 12,979 | 149,680 |
| Tuolumne | 644 | 97 | 741 | 33,994 | 3,654 | 2,850 | 40,498 |
| Ventura | 3,347 | 1,679 | 5,026 | 511,446 | 106,278 | 44,122 | 661,846 |
| Yolo | 611 | 90 | 701 | 61,092 | 3,693 | 6,008 | 70,793 |
| Yuba | 150 | 10 | 160 | 13,427 | 218 | 2,282 | 15,927 |

Source: Construction Industry Research Board

Department of Finance
Financial and Economic Research Unit, (916) 322-2263

TABLE 1-6
TOTAL NEW HOUSING UNITS AUTHORIZED BY BUILDING PERMITS
CALIFORNIA, 1980 TO 1989 a/

| County | 1980 | 1981 | 1982 | 1983 | 1984 | 1985 | 1986 | 1987 | 1988 | 1989 |
|-----------------|---------|---------|--------|---------|---------|---------|---------|---------|---------|---------|
| Total | 144,977 | 104,594 | 85,656 | 172,569 | 224,845 | 272,317 | 314,569 | 253,171 | 255,559 | 237,747 |
| Alameda | 4,803 | 3,889 | 3,812 | 5,913 | 7,505 | 8,095 | 9,947 | 9,327 | 6,552 | 6,028 |
| Alpine | 15 | 64 | 19 | 7 | 11 | 83 | 10 | 16 | 15 | 9 |
| Amador | 316 | 279 | 282 | 215 | 267 | 236 | 304 | 410 | 278 | 401 |
| Butte | 1,239 | 1,132 | 851 | 1,232 | 1,752 | 1,331 | 1,158 | 1,648 | 1,360 | 1,949 |
| Calaveras | 774 | 645 | 487 | 534 | 490 | 495 | 515 | 662 | 613 | 766 |
| Colusa | 110 | 84 | 96 | 117 | 73 | 97 | 95 | 72 | 47 | 71 |
| Contra Costa | 5,420 | 3,108 | 2,804 | 7,200 | 6,382 | 9,400 | 13,064 | 8,432 | 8,104 | 7,670 |
| Del Norte | 106 | 134 | 53 | 136 | 39 | 39 | 37 | 454 | 145 | 129 |
| El Dorado | 1,237 | 1,316 | 916 | 996 | 1,168 | 1,633 | 1,700 | 1,990 | 2,350 | 2,176 |
| Fresno | 3,798 | 2,248 | 1,841 | 6,048 | 6,835 | 7,422 | 5,835 | 5,096 | 4,134 | 7,104 |
| Glenn | 82 | 60 | 176 | 59 | 259 | 109 | 76 | 90 | 57 | 40 |
| Humboldt | 377 | 298 | 349 | 385 | 438 | 512 | 597 | 526 | 657 | 748 |
| Imperial | 571 | 344 | 398 | 342 | 435 | 432 | 787 | 422 | 622 | 771 |
| Inyo | 52 | 36 | 65 | 86 | 84 | 40 | 46 | 47 | 31 | 91 |
| Kern | 3,002 | 2,514 | 4,422 | 6,050 | 6,220 | 5,253 | 4,984 | 4,965 | 3,158 | 4,303 |
| Kings | 619 | 312 | 386 | 1,351 | 605 | 652 | 893 | 768 | 319 | 532 |
| Lake | 496 | 434 | 292 | 373 | 454 | 395 | 376 | 450 | 338 | 495 |
| Lassen | 158 | 134 | 106 | 63 | 180 | 81 | 139 | 193 | 136 | 108 |
| Los Angeles | 28,761 | 21,091 | 14,424 | 27,967 | 37,691 | 54,192 | 70,214 | 56,488 | 50,498 | 48,341 |
| Madera | 767 | 578 | 348 | 604 | 563 | 761 | 668 | 769 | 820 | 1,177 |
| Marin | 930 | 536 | 397 | 785 | 1,111 | 1,065 | 944 | 1,359 | 1,386 | 1,414 |
| Mariposa | 145 | 111 | 124 | 134 | 116 | 140 | 140 | 154 | 171 | 177 |
| Mendocino | 628 | 418 | 406 | 479 | 494 | 528 | 549 | 842 | 427 | 618 |
| Merced | 851 | 556 | 609 | 1,654 | 965 | 1,000 | 1,270 | 1,056 | 1,341 | 1,692 |
| Modoc | 62 | 98 | 74 | 53 | 35 | 13 | 12 | 12 | 9 | 15 |
| Mono | 356 | 624 | 187 | 18 | 230 | 151 | 52 | 154 | 207 | 275 |
| Monterey | 1,264 | 977 | 746 | 1,415 | 2,122 | 2,698 | 2,819 | 1,718 | 1,482 | 2,231 |
| Napa | 436 | 358 | 556 | 846 | 690 | 817 | 607 | 527 | 974 | 966 |
| Nevada | 1,779 | 1,456 | 834 | 985 | 957 | 1,046 | 1,204 | 1,191 | 1,424 | 1,142 |
| Orange | 10,915 | 9,409 | 5,394 | 13,353 | 17,437 | 20,383 | 24,913 | 24,698 | 23,455 | 16,637 |
| Placer | 2,021 | 1,461 | 1,351 | 1,579 | 1,972 | 2,444 | 2,883 | 3,210 | 3,922 | 4,704 |
| Plumas | 379 | 233 | 146 | 252 | 210 | 163 | 170 | 179 | 256 | 216 |
| Riverside | 7,871 | 6,252 | 4,776 | 12,233 | 18,992 | 17,171 | 23,943 | 17,947 | 35,496 | 25,702 |
| Sacramento | 6,700 | 3,761 | 3,962 | 8,450 | 11,205 | 18,327 | 11,690 | 10,319 | 11,415 | 13,240 |
| San Benito | 345 | 274 | 293 | 319 | 367 | 519 | 336 | 330 | 508 | 530 |
| San Bernardino | 8,339 | 6,889 | 6,041 | 12,722 | 20,066 | 22,941 | 33,964 | 21,684 | 18,933 | 19,951 |
| San Diego | 13,167 | 8,998 | 7,597 | 20,781 | 33,180 | 38,239 | 44,315 | 30,920 | 28,552 | 18,710 |
| San Francisco | 1,202 | 1,242 | 1,215 | 1,212 | 1,313 | 1,390 | 2,037 | 2,442 | 1,931 | 1,508 |
| San Joaquin | 2,498 | 2,128 | 2,402 | 3,759 | 4,982 | 4,143 | 2,796 | 2,978 | 3,792 | 4,179 |
| San Luis Obispo | 1,887 | 1,617 | 1,414 | 2,874 | 2,968 | 3,898 | 2,669 | 2,554 | 2,564 | 2,553 |
| San Mateo | 2,307 | 984 | 892 | 1,108 | 1,994 | 2,142 | 3,505 | 3,018 | 2,410 | 2,420 |
| Santa Barbara | 1,536 | 1,411 | 1,088 | 2,032 | 2,604 | 2,727 | 3,136 | 1,918 | 1,470 | 1,541 |
| Santa Clara | 8,025 | 3,702 | 2,942 | 7,236 | 7,324 | 9,523 | 8,019 | 7,636 | 6,465 | 4,859 |
| Santa Cruz | 1,407 | 1,272 | 1,083 | 1,110 | 1,117 | 1,218 | 1,173 | 1,343 | 1,128 | 968 |
| Shasta | 1,185 | 764 | 611 | 1,086 | 1,244 | 1,390 | 1,410 | 1,561 | 1,315 | 1,616 |
| Sierra | 39 | 64 | 28 | 37 | 34 | 30 | 17 | 19 | 22 | 17 |
| Siskiyou | 450 | 403 | 384 | 477 | 398 | 319 | 235 | 213 | 183 | 233 |
| Solano | 2,278 | 1,313 | 1,443 | 2,309 | 2,261 | 5,477 | 5,420 | 3,355 | 5,288 | 6,233 |
| Sonoma | 2,451 | 1,446 | 1,618 | 3,776 | 5,099 | 6,101 | 3,875 | 3,585 | 4,675 | 4,518 |
| Stanislaus | 2,314 | 1,157 | 1,017 | 1,832 | 2,953 | 3,836 | 5,838 | 3,938 | 5,007 | 6,318 |
| Sutter | 478 | 346 | 247 | 264 | 321 | 440 | 516 | 507 | 331 | 699 |
| Tehama | 451 | 305 | 261 | 297 | 438 | 509 | 248 | 345 | 151 | 235 |
| Trinity | 137 | 97 | 77 | 68 | 93 | 72 | 72 | 70 | 112 | 84 |
| Tulare | 1,588 | 1,011 | 1,088 | 2,253 | 1,663 | 1,790 | 2,268 | 2,048 | 1,521 | 2,009 |
| Tuolumne | 685 | 510 | 406 | 385 | 440 | 454 | 922 | 575 | 586 | 741 |
| Ventura | 4,022 | 2,764 | 1,198 | 3,514 | 4,858 | 6,182 | 7,513 | 4,205 | 5,154 | 5,026 |
| Yolo | 822 | 716 | 336 | 921 | 997 | 1,434 | 1,490 | 1,468 | 1,054 | 701 |
| Yuba | 324 | 231 | 286 | 283 | 204 | 339 | 154 | 268 | 208 | 160 |

a/ Totals from 1980-1986 will not match those in 1-3 due to different sources.

Source: Construction Industry Research Board

Department of Finance

Financial and Economic Research Unit, (916) 322-2263

TABLE I-7
NONRESIDENTIAL CONSTRUCTION VALUATION
AUTHORIZED BY PERMITS, CALIFORNIA, 1989
 (Thousands of dollars)

| County | Commercial | Industrial | Other | Additions and alterations | Total |
|-----------------|--------------------|--------------------|--------------------|---------------------------|---------------------|
| Total | \$6,159,419 | \$1,704,750 | \$1,518,323 | \$4,283,608 | \$13,666,100 |
| Alameda | 191,160 | 84,152 | 37,796 | 227,640 | 540,748 |
| Alpine | 0 | 0 | 0 | 0 | 0 |
| Amador | 656 | 0 | 3,488 | 740 | 4,884 |
| Butte | 16,213 | 8,239 | 10,313 | 6,958 | 41,723 |
| Calaveras | 1,799 | 502 | 5,967 | 1,490 | 9,758 |
| Colusa | 2,873 | 847 | 792 | 1,059 | 5,571 |
| Contra Costa | 122,047 | 26,396 | 33,347 | 82,218 | 264,008 |
| Del Norte | 1,481 | 159 | 2,017 | 1,780 | 5,437 |
| El Dorado | 25,145 | 0 | 12,116 | 6,465 | 43,726 |
| Fresno | 66,306 | 30,569 | 41,238 | 50,190 | 188,303 |
| Glenn | 65 | 2,549 | 1,092 | 521 | 4,227 |
| Humboldt | 8,791 | 5,359 | 5,445 | 4,781 | 24,376 |
| Imperial | 16,281 | 8,320 | 2,078 | 4,370 | 31,049 |
| Inyo | 772 | 0 | 471 | 1,602 | 2,845 |
| Kern | 67,774 | 22,299 | 53,371 | 38,947 | 182,391 |
| Kings | 1,231 | 941 | 6,348 | 3,732 | 12,252 |
| Lake | 2,636 | 3,375 | 3,108 | 2,488 | 11,607 |
| Lassen | 1,039 | 147 | 3,503 | 337 | 5,026 |
| Los Angeles | 2,249,335 | 365,802 | 427,018 | 1,442,547 | 4,484,702 |
| Madera | 13,807 | 9,190 | 6,348 | 4,436 | 33,781 |
| Marin | 40,318 | 6,086 | 8,620 | 22,001 | 77,025 |
| Mariposa | 524 | 0 | 1,832 | 325 | 2,681 |
| Mendocino | 2,889 | 3,311 | 5,448 | 4,013 | 15,661 |
| Merced | 16,329 | 7,869 | 11,694 | 5,610 | 41,502 |
| Modoc | 184 | 0 | 711 | 65 | 960 |
| Mono | 1,300 | 516 | 1,610 | 514 | 3,940 |
| Monterey | 23,401 | 7,688 | 17,081 | 33,234 | 81,404 |
| Napa | 15,008 | 28,923 | 9,934 | 17,897 | 71,762 |
| Nevada | 12,593 | 3,642 | 7,582 | 1,407 | 25,224 |
| Orange | 797,182 | 142,289 | 97,727 | 494,244 | 1,531,442 |
| Placer | 68,712 | 7,288 | 20,853 | 17,939 | 114,792 |
| Plumas | 360 | 1,483 | 2,171 | 543 | 4,557 |
| Riverside | 301,174 | 138,304 | 118,741 | 91,134 | 649,353 |
| Sacramento | 241,053 | 47,285 | 52,324 | 122,258 | 462,920 |
| San Benito | 3,384 | 5,040 | 1,526 | 1,528 | 11,478 |
| San Bernardino | 309,542 | 274,233 | 85,522 | 119,025 | 788,322 |
| San Diego | 711,969 | 133,364 | 99,513 | 289,788 | 1,234,634 |
| San Francisco | 25,604 | 100 | 843 | 354,514 | 381,061 |
| San Joaquin | 61,947 | 23,367 | 20,581 | 47,148 | 153,043 |
| San Luis Obispo | 22,464 | 11,643 | 9,174 | 11,838 | 55,119 |
| San Mateo | 91,510 | 12,256 | 19,593 | 114,616 | 237,975 |
| Santa Barbara | 61,349 | 3,787 | 13,158 | 35,560 | 113,854 |
| Santa Clara | 160,567 | 127,235 | 49,513 | 419,432 | 756,747 |
| Santa Cruz | 19,453 | 28,690 | 15,906 | 13,143 | 77,192 |
| Shasta | 32,148 | 5,154 | 13,670 | 10,204 | 61,176 |
| Sierra | 16 | 0 | 181 | 0 | 197 |
| Siskiyou | 2,093 | 2,511 | 3,354 | 1,752 | 9,710 |
| Solano | 68,920 | 31,547 | 11,820 | 16,662 | 128,949 |
| Sonoma | 53,038 | 11,040 | 20,418 | 24,301 | 108,797 |
| Stanislaus | 54,172 | 12,533 | 30,408 | 22,833 | 119,946 |
| Sutter | 14,760 | 5,784 | 6,678 | 15,106 | 42,328 |
| Tehama | 3,621 | 790 | 6,963 | 1,220 | 12,594 |
| Trinity | 872 | 0 | 522 | 117 | 1,511 |
| Tulare | 30,294 | 3,610 | 35,026 | 18,787 | 87,717 |
| Tuolumne | 3,647 | 345 | 2,642 | 10 | 6,644 |
| Ventura | 101,518 | 40,540 | 46,951 | 57,144 | 246,153 |
| Yolo | 14,087 | 5,183 | 9,300 | 14,083 | 42,653 |
| Yuba | 2,006 | 2,468 | 2,877 | 1,312 | 8,663 |

Source: Construction Industry Research Board

Department of Finance
 Financial and Economic Research Unit
 (916) 322-2263

TABLE I-8

TOTAL NONRESIDENTIAL CONSTRUCTION VALUATION
AUTHORIZED BY BUILDING PERMITS, CALIFORNIA, 1980 TO 1989
 (Thousands of dollars)

| County | 1980 | 1981 | 1982 | 1983 | 1984 | 1985 | 1986 | 1987 | 1988 | 1989 |
|-----------------|------------------|------------------|------------------|------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|
| Total | 7,470,105 | 8,905,844 | 8,729,876 | 9,910,802 | 12,006,667 | 13,531,572 | 13,488,272 | 12,901,306 | 14,160,310 | 13,666,100 |
| Alameda | 256,341 | 356,285 | 430,761 | 478,112 | 666,514 | 570,793 | 502,522 | 546,905 | 492,814 | 540,748 |
| Alpine | 525 | 1,282 | 0 | 56 | 0 | 0 | 0 | 0 | 72 | 0 |
| Amador | 3,062 | 4,639 | 2,506 | 6,256 | 4,872 | 9,862 | 7,654 | 4,608 | 4,444 | 4,884 |
| Butte | 25,044 | 36,336 | 29,685 | 22,751 | 42,794 | 34,088 | 32,144 | 45,843 | 62,086 | 41,723 |
| Calaveras | 12,771 | 4,403 | 3,062 | 4,436 | 4,594 | 15,305 | 9,648 | 8,267 | 11,135 | 9,758 |
| Colusa | 2,791 | 4,250 | 11,479 | 2,882 | 3,272 | 2,346 | 1,251 | 2,793 | 6,507 | 5,571 |
| Contra Costa | 158,729 | 205,905 | 218,496 | 362,940 | 445,002 | 511,121 | 325,047 | 299,225 | 213,336 | 264,008 |
| Del Norte | 3,352 | 2,326 | 3,185 | 4,002 | 2,759 | 2,260 | 2,017 | 4,251 | 8,190 | 5,437 |
| El Dorado | 23,550 | 27,211 | 16,623 | 17,521 | 17,541 | 25,037 | 32,987 | 23,083 | 38,089 | 43,726 |
| Fresno | 118,476 | 130,257 | 107,520 | 117,398 | 142,722 | 148,510 | 141,435 | 130,162 | 248,048 | 188,303 |
| Glenn | 3,807 | 3,421 | 2,855 | 5,625 | 7,564 | 2,563 | 3,093 | 2,770 | 3,397 | 4,227 |
| Humboldt | 13,793 | 10,811 | 12,806 | 12,681 | 47,157 | 14,593 | 19,770 | 28,008 | 21,665 | 24,376 |
| Imperial | 17,366 | 23,959 | 14,221 | 35,534 | 22,221 | 70,145 | 35,615 | 159,335 | 133,878 | 31,049 |
| Inyo | 5,618 | 5,330 | 6,710 | 3,637 | 3,245 | 2,460 | 3,856 | 4,814 | 2,936 | 2,845 |
| Kern | 111,678 | 106,300 | 175,290 | 173,928 | 203,645 | 370,562 | 310,786 | 208,122 | 223,048 | 182,391 |
| Kings | 10,341 | 8,453 | 10,331 | 9,665 | 21,456 | 14,437 | 15,019 | 14,407 | 17,294 | 12,252 |
| Lake | 14,734 | 6,219 | 26,670 | 61,731 | 10,862 | 5,696 | 14,840 | 33,445 | 34,633 | 11,607 |
| Lassen | 4,703 | 5,385 | 7,923 | 5,463 | 4,044 | 5,377 | 8,492 | 3,021 | 11,398 | 5,026 |
| Los Angeles | 2,664,085 | 3,016,330 | 2,819,488 | 2,850,937 | 3,612,235 | 4,017,944 | 4,025,121 | 3,978,765 | 4,699,966 | 4,484,702 |
| Madera | 17,945 | 16,410 | 13,604 | 16,254 | 17,702 | 14,678 | 11,752 | 27,266 | 36,046 | 33,781 |
| Marin | 35,884 | 67,569 | 55,365 | 57,406 | 84,947 | 83,621 | 56,630 | 41,867 | 46,814 | 77,025 |
| Mariposa | 1,419 | 1,243 | 1,933 | 2,845 | 5,434 | 2,888 | 4,180 | 2,311 | 15,339 | 2,681 |
| Mendocino | 12,562 | 9,188 | 8,702 | 8,513 | 15,807 | 17,766 | 17,914 | 16,365 | 13,169 | 15,661 |
| Merced | 28,862 | 24,585 | 38,039 | 24,058 | 20,614 | 20,992 | 40,081 | 39,593 | 47,554 | 41,502 |
| Modoc | 1,675 | 1,560 | 1,845 | 1,024 | 1,905 | 1,876 | 1,637 | 1,052 | 1,016 | 960 |
| Mono | 3,714 | 12,966 | 6,677 | 469 | 0 | 0 | 3,453 | 3,929 | 9,411 | 3,940 |
| Monterey | 53,681 | 97,325 | 66,529 | 105,900 | 95,489 | 95,192 | 89,979 | 79,788 | 77,902 | 81,404 |
| Napa | 26,486 | 34,762 | 42,773 | 33,139 | 62,659 | 41,095 | 37,750 | 48,754 | 43,754 | 71,762 |
| Nevada | 11,503 | 10,833 | 12,426 | 8,444 | 19,329 | 10,972 | 21,571 | 19,393 | 23,279 | 25,224 |
| Orange | 723,105 | 816,350 | 773,362 | 732,193 | 1,176,183 | 1,465,576 | 1,618,131 | 1,481,173 | 1,605,033 | 1,531,442 |
| Placer | 41,151 | 26,212 | 36,531 | 42,148 | 51,743 | 48,631 | 62,783 | 80,976 | 98,938 | 114,792 |
| Plumas | 4,300 | 4,617 | 3,127 | 3,982 | 5,222 | 4,520 | 3,138 | 2,865 | 7,551 | 4,557 |
| Riverside | 264,352 | 337,433 | 292,887 | 315,499 | 498,300 | 613,584 | 586,342 | 563,019 | 557,402 | 649,353 |
| Sacramento | 234,677 | 258,246 | 260,856 | 379,105 | 472,537 | 427,983 | 490,119 | 450,051 | 670,431 | 462,920 |
| San Benito | 1,484 | 1,377 | 3,416 | 2,337 | 9,080 | 4,857 | 7,879 | 6,272 | 3,251 | 11,478 |
| San Bernardino | 237,931 | 290,584 | 239,831 | 349,807 | 469,489 | 504,357 | 676,848 | 708,220 | 778,365 | 788,322 |
| San Diego | 529,071 | 552,777 | 587,989 | 767,364 | 894,150 | 1,174,617 | 1,187,398 | 1,284,145 | 1,202,340 | 1,234,634 |
| San Francisco | 268,834 | 545,046 | 853,880 | 825,476 | 486,084 | 678,977 | 593,641 | 356,541 | 578,848 | 381,061 |
| San Joaquin | 116,999 | 81,547 | 94,259 | 104,404 | 104,263 | 122,372 | 156,086 | 174,451 | 190,289 | 153,043 |
| San Luis Obispo | 31,141 | 34,226 | 34,295 | 104,637 | 83,330 | 95,523 | 74,119 | 66,824 | 62,533 | 55,119 |
| San Mateo | 171,889 | 226,686 | 165,950 | 186,368 | 193,441 | 343,772 | 353,784 | 313,467 | 240,949 | 237,975 |
| Santa Barbara | 46,760 | 64,741 | 61,967 | 69,155 | 104,214 | 127,072 | 117,975 | 89,451 | 100,276 | 113,854 |
| Santa Clara | 483,541 | 841,514 | 598,965 | 986,111 | 1,190,829 | 1,054,701 | 836,762 | 771,766 | 712,932 | 756,747 |
| Santa Cruz | 49,605 | 34,913 | 67,809 | 52,625 | 48,742 | 35,628 | 32,683 | 57,222 | 56,738 | 77,192 |
| Shasta | 26,212 | 29,336 | 34,321 | 16,419 | 20,685 | 18,097 | 41,995 | 65,368 | 43,364 | 61,176 |
| Sierra | 583 | 539 | 634 | 329 | 0 | 0 | 289 | 594 | 397 | 197 |
| Siskiyou | 17,618 | 8,877 | 3,997 | 3,239 | 3,229 | 3,483 | 3,102 | 4,629 | 7,419 | 9,710 |
| Solano | 58,876 | 42,042 | 35,115 | 48,490 | 53,803 | 55,870 | 62,157 | 76,712 | 98,108 | 128,949 |
| Sonoma | 152,139 | 75,556 | 65,745 | 120,416 | 114,897 | 148,264 | 146,479 | 119,174 | 112,220 | 108,797 |
| Stanislaus | 96,775 | 62,877 | 61,160 | 58,798 | 61,655 | 92,004 | 199,894 | 111,077 | 96,797 | 119,946 |
| Sutter | 11,523 | 17,402 | 15,110 | 9,420 | 11,114 | 12,737 | 13,499 | 11,762 | 32,455 | 42,328 |
| Tehama | 8,350 | 8,403 | 10,102 | 5,941 | 12,791 | 10,534 | 9,548 | 10,056 | 9,987 | 12,594 |
| Trinity | 934 | 1,063 | 1,677 | 1,110 | 1,473 | 1,548 | 1,252 | 1,161 | 856 | 1,511 |
| Tulare | 45,995 | 40,791 | 42,017 | 43,490 | 47,568 | 62,061 | 68,094 | 70,431 | 41,434 | 87,717 |
| Tuolumne | 6,570 | 10,290 | 5,811 | 13,950 | 13,457 | 14,631 | 20,527 | 5,288 | 6,146 | 6,644 |
| Ventura | 152,072 | 191,761 | 190,417 | 197,343 | 252,351 | 240,436 | 275,325 | 193,174 | 264,029 | 246,153 |
| Yolo | 26,419 | 52,810 | 29,304 | 31,224 | 31,310 | 47,388 | 53,920 | 40,303 | 27,861 | 42,653 |
| Yuba | 16,702 | 12,285 | 11,838 | 5,815 | 8,342 | 10,170 | 18,259 | 6,992 | 6,141 | 8,663 |

a/ Totals from 1980-1986 will not match those in I-4 due to different sources.

Source: Construction Industry Research Board

Department of Finance

Financial and Economic Research Unit, (916) 322-2263

TABLE 1-9
GENERAL HOUSING CHARACTERISTICS: 1980

| County | Year-round housing units | | | | Occupied year round housing units | | | | | | | |
|--------------|--------------------------|---------------------|--------------|------------|-----------------------------------|-------|----------------|--------------|--------------------------|-----------------|----------------|-----|
| | Total persons | Total housing units | Vacancy rate | | | Total | Owner occupied | Median rooms | Median number of persons | Median value a/ | Median rent b/ | |
| | | | rooms | Home owner | Rental | | | | | | | |
| California | 23,667,902 | 9,279,036 | 9,220,421 | 4.8 | 2.3 | 5.1 | 8,629,866 | 4,825,252 | 4.8 | 2.29 | 84,500 | 253 |
| Alameda | 1,105,379 | 444,607 | 444,422 | 4.8 | 1.4 | 4.1 | 426,092 | 226,137 | 4.9 | 2.18 | 84,900 | 240 |
| Alpine | 1,097 | 933 | 770 | 4.1 | 7.8 | 38.1 | 386 | 238 | 4.8 | 2.42 | 87,300 | 257 |
| Amador | 19,314 | 9,446 | 9,175 | 4.8 | 2.8 | 5.7 | 7,468 | 5,589 | 4.9 | 2.19 | 66,700 | 187 |
| Butte | 143,851 | 61,360 | 60,769 | 4.7 | 2.2 | 5.9 | 56,904 | 36,327 | 4.8 | 2.15 | 57,300 | 192 |
| Calaveras | 20,710 | 12,746 | 12,063 | 4.7 | 4.4 | 6.9 | 8,004 | 5,978 | 4.8 | 2.22 | 65,500 | 175 |
| Colusa | 12,791 | 5,334 | 5,067 | 5.0 | 1.2 | 5.0 | 4,690 | 2,937 | 5.1 | 2.30 | 47,000 | 144 |
| Contra Costa | 656,380 | 251,951 | 251,721 | 5.4 | 1.9 | 4.5 | 241,534 | 164,860 | 5.5 | 2.37 | 94,300 | 266 |
| Del Norte | 18,217 | 7,581 | 7,344 | 4.6 | 1.8 | 7.3 | 6,791 | 4,547 | 4.6 | 2.27 | 49,800 | 177 |
| El Dorado | 85,812 | 44,987 | 39,530 | 4.9 | 4.2 | 11.9 | 32,505 | 21,897 | 5.0 | 2.30 | 83,200 | 283 |
| Fresno | 514,621 | 193,653 | 191,520 | 5.0 | 2.6 | 7.4 | 178,506 | 105,142 | 5.0 | 2.41 | 60,900 | 199 |
| Glenn | 21,350 | 8,425 | 8,289 | 4.9 | 2.0 | 7.2 | 7,707 | 5,237 | 5.0 | 2.34 | 48,000 | 171 |
| Humboldt | 108,514 | 45,381 | 44,585 | 4.7 | 1.4 | 5.2 | 41,565 | 25,148 | 4.7 | 2.24 | 54,200 | 201 |
| Imperial | 92,110 | 32,088 | 30,839 | 4.5 | 1.6 | 7.7 | 28,157 | 16,993 | 4.6 | 2.81 | 47,900 | 175 |
| Inyo | 17,895 | 8,484 | 8,027 | 4.4 | 2.1 | 7.2 | 7,214 | 4,697 | 4.5 | 2.12 | 80,000 | 157 |
| Kern | 403,089 | 155,702 | 154,321 | 4.8 | 2.4 | 7.6 | 139,811 | 85,641 | 4.9 | 2.42 | 53,100 | 203 |
| Kings | 73,738 | 25,694 | 25,575 | 5.0 | 2.8 | 6.2 | 23,499 | 13,786 | 5.1 | 2.72 | 46,500 | 172 |
| Lake | 36,366 | 23,008 | 20,463 | 4.3 | 5.2 | 12.5 | 15,192 | 11,367 | 4.5 | 2.08 | 56,700 | 177 |
| Lassen | 21,661 | 8,899 | 8,241 | 4.8 | 1.9 | 8.6 | 7,400 | 5,135 | 4.9 | 2.37 | 50,200 | 167 |
| Los Angeles | 7,477,503 | 2,855,578 | 2,853,453 | 4.5 | 1.8 | 3.9 | 2,730,469 | 1,323,397 | 4.5 | 2.26 | 87,400 | 244 |
| Madera | 63,116 | 24,607 | 24,088 | 5.0 | 3.6 | 9.8 | 20,950 | 14,008 | 5.1 | 2.54 | 60,000 | 173 |
| Marin | 222,568 | 92,649 | 92,357 | 5.2 | 1.5 | 2.4 | 88,723 | 53,196 | 5.3 | 2.15 | 151,000 | 345 |
| Mariposa | 11,108 | 5,762 | 5,335 | 4.4 | 2.4 | 10.9 | 4,132 | 2,842 | 4.6 | 2.17 | 62,100 | 153 |
| Mendocino | 66,738 | 28,998 | 28,217 | 4.5 | 2.1 | 6.1 | 25,072 | 16,096 | 4.6 | 2.27 | 70,200 | 209 |
| Merced | 134,560 | 50,050 | 48,912 | 4.9 | 2.4 | 8.1 | 44,539 | 25,710 | 5.0 | 2.59 | 52,000 | 192 |
| Modoc | 8,610 | 3,738 | 3,562 | 5.0 | 1.5 | 4.8 | 3,198 | 2,268 | 5.1 | 2.27 | 40,100 | 135 |
| Mono | 8,577 | 3,397 | 7,637 | 4.1 | 10.5 | 16.4 | 3,453 | 1,746 | 4.2 | 2.16 | 105,600 | 239 |
| Monterey | 290,444 | 103,557 | 103,236 | 4.7 | 2.1 | 5.0 | 95,734 | 50,794 | 4.8 | 2.42 | 86,000 | 262 |
| Napa | 99,199 | 40,052 | 38,405 | 5.1 | 1.2 | 2.1 | 36,624 | 23,894 | 5.1 | 2.21 | 78,600 | 249 |
| Nevada | 51,645 | 24,759 | 23,815 | 4.9 | 4.0 | 9.6 | 20,012 | 14,950 | 5.0 | 2.23 | 79,800 | 234 |
| Orange | 1,932,709 | 721,514 | 719,900 | 5.2 | 2.3 | 4.6 | 686,267 | 415,098 | 5.2 | 2.39 | 106,800 | 331 |
| Placer | 117,247 | 54,014 | 46,757 | 5.2 | 4.3 | 8.8 | 42,732 | 30,757 | 5.2 | 2.37 | 78,100 | 222 |
| Plumas | 17,340 | 9,451 | 8,237 | 4.7 | 3.5 | 9.7 | 6,637 | 4,446 | 4.8 | 2.26 | 66,600 | 160 |
| Riverside | 663,166 | 295,043 | 291,783 | 4.9 | 5.0 | 9.6 | 242,937 | 166,218 | 4.9 | 2.27 | 67,300 | 229 |
| Sacramento | 783,381 | 323,702 | 323,434 | 5.1 | 3.0 | 9.5 | 299,805 | 181,011 | 5.1 | 2.25 | 63,300 | 215 |
| San Benito | 25,005 | 8,750 | 8,715 | 4.9 | 2.7 | 5.9 | 7,882 | 4,601 | 5.0 | 2.72 | 74,100 | 184 |

TABLE 1-9 (Continued)

GENERAL HOUSING CHARACTERISTICS: 1980

| County | Total | | | Year-round housing units | | | | Occupied year round housing units | | | | |
|-----------------|-----------|---------------|---------|--------------------------|------------|--------|---------|-----------------------------------|--------------|--------------------------|-----------------|----------------|
| | persons | housing units | Total | Vacancy rate | | | Total | Owner occupied | Median rooms | Median number of persons | Median value a/ | Median rent b/ |
| | | | | rooms | home owner | Rental | | | | | | |
| San Bernardino | 895,016 | 370,155 | 366,136 | 5.0 | 4.5 | 9.2 | 308,643 | 210,997 | 5.1 | 2.44 | 63,000 | 221 |
| San Diego | 1,861,846 | 720,346 | 717,906 | 4.8 | 3.1 | 5.9 | 670,094 | 369,247 | 4.8 | 2.26 | 90,000 | 256 |
| San Francisco | 678,974 | 316,608 | 316,351 | 4.0 | 1.7 | 4.1 | 298,956 | 100,786 | 4.1 | 1.78 | 103,900 | 266 |
| San Joaquin | 347,342 | 136,001 | 135,429 | 4.9 | 2.7 | 10.4 | 124,626 | 75,145 | 4.9 | 2.34 | 54,500 | 186 |
| San Luis Obispo | 155,435 | 66,780 | 66,070 | 4.7 | 3.1 | 5.4 | 58,204 | 35,002 | 4.7 | 2.19 | 78,100 | 250 |
| San Mateo | 587,329 | 233,200 | 232,917 | 5.0 | 1.4 | 3.4 | 225,201 | 134,341 | 5.1 | 2.23 | 121,300 | 311 |
| Santa Barbara | 298,694 | 114,910 | 114,720 | 4.8 | 2.0 | 3.7 | 109,315 | 57,867 | 4.9 | 2.26 | 103,700 | 274 |
| Santa Clara | 1,295,071 | 473,817 | 473,523 | 5.2 | 1.3 | 3.3 | 458,519 | 273,561 | 5.2 | 2.41 | 107,700 | 308 |
| Santa Cruz | 188,141 | 80,863 | 79,506 | 4.6 | 2.5 | 5.6 | 71,793 | 42,683 | 4.7 | 2.19 | 93,800 | 274 |
| Shasta | 115,715 | 47,446 | 46,484 | 4.8 | 2.4 | 7.4 | 43,014 | 28,957 | 4.8 | 2.33 | 59,000 | 204 |
| Sierra | 3,073 | 1,893 | 1,762 | 4.4 | 2.3 | 5.8 | 1,274 | 834 | 4.6 | 2.10 | 56,900 | 125 |
| Siskiyou | 39,732 | 17,504 | 16,859 | 4.7 | 2.4 | 8.7 | 15,115 | 10,432 | 4.8 | 2.10 | 51,600 | 159 |
| Solano | 235,203 | 84,270 | 84,073 | 5.3 | 2.0 | 4.5 | 80,426 | 50,851 | 5.3 | 2.49 | 66,700 | 216 |
| Sonoma | 299,681 | 124,189 | 123,709 | 5.0 | 2.2 | 3.1 | 114,474 | 72,728 | 5.0 | 2.23 | 87,600 | 255 |
| Stanislaus | 265,900 | 102,472 | 102,200 | 5.0 | 2.8 | 9.0 | 94,675 | 59,095 | 5.0 | 2.40 | 58,400 | 207 |
| Sutter | 52,246 | 20,425 | 20,248 | 5.0 | 2.4 | 8.0 | 18,809 | 11,456 | 5.1 | 2.36 | 57,900 | 177 |
| Tehama | 38,888 | 16,556 | 16,108 | 4.8 | 2.1 | 9.0 | 14,538 | 10,410 | 4.8 | 2.29 | 48,200 | 171 |
| Trinity | 11,858 | 6,350 | 5,451 | 4.2 | 2.4 | 9.1 | 4,498 | 3,118 | 4.4 | 2.30 | 53,200 | 158 |
| Tulare | 245,738 | 88,744 | 86,693 | 4.9 | 2.1 | 6.9 | 80,646 | 51,121 | 5.0 | 2.55 | 48,800 | 174 |
| Tuolumne | 33,928 | 19,370 | 18,432 | 4.7 | 4.3 | 8.0 | 12,866 | 9,100 | 4.8 | 2.24 | 67,200 | 188 |
| Ventura | 529,174 | 183,384 | 182,748 | 5.4 | 2.6 | 5.0 | 172,781 | 112,995 | 5.4 | 2.64 | 93,200 | 287 |
| Yolo | 113,374 | 43,605 | 43,439 | 4.8 | 1.9 | 4.8 | 41,304 | 22,314 | 4.8 | 2.27 | 66,000 | 210 |
| Yuba | 49,733 | 19,248 | 19,093 | 4.7 | 2.2 | 8.5 | 17,504 | 9,524 | 4.8 | 2.21 | 44,400 | 172 |

a/ Value is the census respondent's estimate of how much the property (house and lot) would sell for, if it were for sale.

b/ Rent is the monthly rent agreed to, or contracted for, regardless of any furnishings, utilities, or services that may be included.

Source: U. S. Department of Commerce, Bureau of the Census, 1980 Census of Housing.

Department of Finance
Financial and Economic Research Unit
(916) 322-2263

TABLE 1-10
POPULATION AND HOUSING CHARACTERISTICS: JANUARY 1, 1990 a/

| County | Population | | | Housing units | | | | | | | Pop. per house- hold e/ |
|--------------|------------|-------------------|-------------------|---------------|-----------|----------|--------------|-----------|------------|-------|-------------------------|
| | Total | House- holds b/c/ | Group quarters d/ | Single | | | Mobile homes | Occupied | % vacant | | |
| | | | | Total | Detached | Attached | | | | | |
| California | 29,473,399 | 28,732,177 | 741,222 | 11,206,393 | 6,182,801 | 618,466 | 921,857 | 2,993,332 | 10,532,027 | 6.02 | 2.728 |
| Alameda | 1,265,929 | 1,231,051 | 34,878 | 506,449 | 272,524 | 25,542 | 59,029 | 143,601 | 491,573 | 2.94 | 2.504 |
| Alpine | 1,223 | 1,207 | 16 | 1,236 | 714 | 13 | 112 | 344 | 461 | 62.70 | 2.618 |
| Amador | 31,316 | 26,767 | 4,549 | 12,539 | 10,015 | 135 | 574 | 742 | 10,229 | 18.42 | 2.617 |
| Butte | 182,085 | 177,242 | 4,843 | 77,562 | 46,642 | 1,698 | 7,097 | 10,553 | 72,125 | 7.01 | 2.457 |
| Calaveras | 34,387 | 33,928 | 459 | 19,344 | 15,168 | 111 | 901 | 628 | 12,654 | 34.58 | 2.681 |
| Colusa | 16,163 | 15,942 | 221 | 6,153 | 4,447 | 137 | 377 | 647 | 5,439 | 11.60 | 2.931 |
| Contra Costa | 802,933 | 793,526 | 9,407 | 314,723 | 205,780 | 22,125 | 23,216 | 57,346 | 304,624 | 3.21 | 2.605 |
| Del Norte | 22,230 | 21,199 | 1,031 | 9,180 | 5,479 | 64 | 509 | 725 | 8,205 | 10.62 | 2.584 |
| El Dorado | 132,751 | 131,353 | 1,398 | 60,755 | 47,872 | 716 | 3,273 | 4,981 | 47,570 | 21.70 | 2.761 |
| Fresno | 646,796 | 633,810 | 12,986 | 240,604 | 149,295 | 7,222 | 21,253 | 51,965 | 222,080 | 7.70 | 2.854 |
| Glenn | 24,473 | 24,237 | 236 | 9,774 | 6,699 | 104 | 679 | 999 | 8,963 | 8.30 | 2.704 |
| Humboldt | 120,310 | 117,406 | 2,904 | 50,635 | 33,850 | 868 | 5,409 | 5,068 | 46,959 | 7.26 | 2.500 |
| Imperial | 119,603 | 118,006 | 1,597 | 37,097 | 21,500 | 1,127 | 3,091 | 6,021 | 34,263 | 7.64 | 3.444 |
| Inyo | 18,441 | 18,065 | 376 | 9,456 | 4,789 | 63 | 525 | 1,026 | 7,742 | 18.13 | 2.333 |
| Kern | 549,114 | 534,678 | 14,436 | 201,533 | 128,265 | 5,610 | 19,244 | 26,524 | 186,253 | 7.58 | 2.871 |
| Kings | 101,663 | 89,990 | 11,673 | 32,074 | 21,231 | 1,828 | 2,765 | 4,115 | 29,558 | 7.84 | 3.045 |
| Lake | 54,165 | 53,370 | 795 | 29,630 | 16,185 | 220 | 1,167 | 1,775 | 21,772 | 26.52 | 2.451 |
| Lassen | 27,515 | 23,252 | 4,263 | 10,785 | 6,164 | 61 | 586 | 1,102 | 8,737 | 18.99 | 2.661 |
| Los Angeles | 8,769,944 | 8,600,300 | 169,644 | 3,174,142 | 1,558,898 | 144,310 | 212,066 | 1,212,456 | 3,048,647 | 3.95 | 2.821 |
| Madera | 89,134 | 88,212 | 922 | 32,250 | 24,079 | 377 | 1,909 | 2,835 | 27,839 | 13.68 | 3.169 |
| Marin | 237,028 | 227,946 | 9,082 | 101,261 | 60,177 | 7,722 | 10,131 | 21,505 | 98,348 | 2.88 | 2.318 |
| Mariposa | 15,612 | 14,746 | 866 | 8,100 | 4,895 | 30 | 308 | 606 | 5,620 | 30.62 | 2.624 |
| Mendocino | 79,105 | 77,629 | 1,476 | 34,589 | 22,283 | 446 | 3,110 | 3,860 | 29,991 | 13.29 | 2.588 |
| Merced | 179,311 | 176,818 | 2,493 | 60,074 | 40,043 | 2,248 | 5,275 | 8,244 | 56,258 | 6.35 | 3.143 |
| Modoc | 9,673 | 9,406 | 267 | 4,650 | 3,019 | 36 | 188 | 287 | 3,730 | 19.78 | 2.522 |
| Mono | 10,335 | 10,119 | 216 | 10,552 | 3,840 | 379 | 1,187 | 4,348 | 4,427 | 58.05 | 2.286 |
| Monterey | 360,241 | 337,519 | 22,722 | 121,415 | 67,759 | 8,064 | 11,513 | 28,736 | 114,832 | 5.42 | 2.939 |
| Napa | 110,657 | 105,404 | 5,253 | 45,738 | 29,419 | 2,603 | 3,274 | 5,681 | 42,559 | 6.95 | 2.477 |
| Nevada | 82,950 | 82,025 | 925 | 35,845 | 28,172 | 440 | 1,864 | 2,173 | 30,688 | 14.39 | 2.673 |
| Orange | 2,326,211 | 2,293,809 | 32,402 | 870,321 | 437,988 | 80,206 | 85,676 | 239,867 | 842,961 | 3.14 | 2.721 |
| Placer | 168,038 | 165,542 | 2,496 | 76,871 | 56,537 | 2,490 | 4,402 | 8,963 | 62,757 | 18.36 | 2.638 |
| Plumas | 20,595 | 20,462 | 133 | 11,859 | 8,364 | 85 | 596 | 1,076 | 8,277 | 30.20 | 2.472 |
| Riverside | 1,110,021 | 1,092,472 | 17,549 | 474,723 | 276,271 | 33,449 | 27,289 | 70,459 | 393,214 | 17.17 | 2.778 |
| Sacramento | 1,026,769 | 1,005,756 | 21,013 | 419,288 | 255,269 | 18,408 | 36,329 | 96,397 | 396,637 | 5.40 | 2.536 |
| San Benito | 36,856 | 36,374 | 482 | 12,392 | 8,505 | 504 | 1,163 | 1,323 | 11,699 | 5.59 | 3.109 |

TABLE I-10 (Continued)
POPULATION AND HOUSING CHARACTERISTICS: JANUARY 1, 1990 a/

| County | Population | | | Housing units | | | | | | | | | | Pop. per house- | |
|-----------------|------------|-------------------------------------|---------|---------------|----------|----------|--------|-----------|-----------------|----------|----------|---------|--|-----------------|--|
| | Total | House- holds b/c/ quarters d/ | Group | Total | Single | | 2 to 4 | 5 or more | Mobile homes | Occupied | % vacant | hold e/ | | | |
| | | | | | Detached | Attached | | | | | | | | | |
| San Bernardino | 1,423,760 | 1,388,947 | 34,813 | 545,530 | 372,373 | 15,216 | 34,416 | 88,843 | 34,682 | 475,083 | 12.91 | 2,924 | | | |
| San Diego | 2,509,914 | 2,374,974 | 134,940 | 946,362 | 478,317 | 55,574 | 77,343 | 294,540 | 40,588 | 903,099 | 4.57 | 2,630 | | | |
| San Francisco | 726,962 | 702,812 | 24,150 | 329,764 | 56,472 | 55,502 | 72,639 | 144,908 | 243 | 317,880 | 3.60 | 2,211 | | | |
| San Joaquin | 470,934 | 456,439 | 14,495 | 168,306 | 108,368 | 9,621 | 13,105 | 30,208 | 7,004 | 157,839 | 6.22 | 2,892 | | | |
| San Luis Obispo | 221,703 | 208,129 | 13,574 | 89,408 | 55,085 | 3,782 | 8,518 | 12,222 | 9,801 | 80,732 | 9.70 | 2,578 | | | |
| San Mateo | 640,967 | 632,547 | 8,420 | 253,173 | 144,087 | 16,902 | 18,527 | 70,732 | 2,925 | 245,273 | 3.12 | 2,579 | | | |
| Santa Barbara | 354,072 | 340,297 | 13,775 | 134,572 | 75,337 | 6,841 | 13,121 | 32,380 | 6,893 | 129,073 | 4.09 | 2,636 | | | |
| Santa Clara | 1,463,530 | 1,431,551 | 31,979 | 537,223 | 306,356 | 32,935 | 47,642 | 133,434 | 16,856 | 521,552 | 2.92 | 2,745 | | | |
| Santa Cruz | 235,335 | 227,835 | 7,500 | 91,289 | 56,496 | 4,825 | 9,234 | 14,642 | 6,092 | 83,441 | 8.60 | 2,730 | | | |
| Shasta | 147,731 | 145,606 | 2,125 | 61,846 | 38,295 | 691 | 3,896 | 7,078 | 11,886 | 54,910 | 11.21 | 2,652 | | | |
| Sierra | 3,617 | 3,574 | 43 | 2,101 | 1,603 | 12 | 125 | 142 | 219 | 1,429 | 31.98 | 2,501 | | | |
| Siskiyou | 45,084 | 44,430 | 654 | 21,267 | 14,157 | 264 | 1,237 | 1,813 | 3,796 | 18,038 | 15.18 | 2,463 | | | |
| Solano | 339,807 | 324,455 | 15,352 | 118,007 | 81,148 | 3,936 | 9,771 | 19,433 | 3,719 | 114,702 | 2.80 | 2,829 | | | |
| Sonoma | 385,359 | 377,749 | 7,610 | 161,091 | 107,773 | 9,038 | 12,469 | 21,886 | 9,925 | 150,819 | 6.38 | 2,505 | | | |
| Stanislaus | 369,027 | 364,009 | 5,018 | 136,159 | 94,471 | 5,587 | 9,775 | 18,226 | 8,100 | 128,177 | 5.86 | 2,840 | | | |
| Sutter | 64,666 | 64,082 | 584 | 24,370 | 15,599 | 546 | 2,188 | 4,400 | 1,637 | 22,702 | 6.84 | 2,823 | | | |
| Tehama | 49,000 | 48,336 | 664 | 20,967 | 12,325 | 70 | 1,460 | 1,873 | 5,239 | 18,360 | 12.43 | 2,633 | | | |
| Trinity | 14,254 | 14,095 | 159 | 7,549 | 4,750 | 16 | 372 | 495 | 1,916 | 5,574 | 26.16 | 2,529 | | | |
| Tulare | 308,445 | 303,946 | 4,499 | 105,995 | 75,377 | 3,195 | 7,667 | 10,734 | 9,022 | 98,347 | 7.22 | 3,091 | | | |
| Tuolumne | 49,064 | 44,641 | 4,423 | 25,318 | 18,482 | 247 | 1,117 | 1,058 | 4,414 | 17,215 | 32.00 | 2,593 | | | |
| Ventura | 668,553 | 657,075 | 11,478 | 227,184 | 142,889 | 20,214 | 15,253 | 39,020 | 9,808 | 218,590 | 3.78 | 3,006 | | | |
| Yolo | 139,176 | 130,001 | 9,175 | 52,989 | 28,101 | 3,332 | 4,121 | 14,424 | 3,011 | 51,259 | 3.26 | 2,536 | | | |
| Yuba | 58,862 | 57,079 | 1,783 | 22,324 | 12,803 | 679 | 1,774 | 3,863 | 3,205 | 20,242 | 9.33 | 2,820 | | | |

a/ Estimate.

b/ Number of persons living in occupied housing units, or households.

c/ Includes persons living in mobile homes.

d/ Not included in households.

e/ Population in households divided by the number of occupied housing units.

Department of Finance
Demographic Research Unit
(916) 322-4651

SECTION J

TRANSPORTATION AND PUBLIC UTILITIES

This section presents selected transportation statistics on California's public roads, airports, and seaports and data summarizing the operations of public utilities.

The statistical data relating to highway transportation provide information on mileage, fuel distribution, construction and

maintenance mileage, vehicle registrations, licensed drivers, and accidents.

In addition, this section contains statistics on the value of imports and exports through California's airports and seaports. Also contained are representative utility bills for selected cities.

TABLE J-1

MILEAGE OF MAINTAINED PUBLIC ROADS IN EACH COUNTY BY JURISDICTION, DECEMBER 31, 1989

| County | Total | County Roads | City Streets | State Highways a/ | State Parks | State Forest | G.G. BR b/ | U.S. FS c/ | U.S. BLM d/ | U.S. NPS e/ | U.S. BIA f/ |
|-----------------|-----------|--------------|--------------|-------------------|-------------|--------------|------------|------------|-------------|-------------|-------------|
| Alameda | 3,340.1 | 493.2 | 2,634.0 | 211.9 | 1.0 | -- | -- | -- | -- | -- | -- |
| Alpine | 271.8 | 134.3 | -- | 82.7 | 3.4 | -- | -- | 49.9 | 1.0 | -- | 0.5 |
| Amador | 662.6 | 403.0 | 57.6 | 126.9 | 1.0 | -- | -- | 72.9 | -- | -- | 1.2 |
| Butte | 2,304.9 | 1,382.6 | 325.8 | 183.6 | 23.0 | -- | -- | 370.1 | 14.0 | -- | 5.8 |
| Calaveras | 1,021.9 | 687.3 | 15.7 | 150.3 | 38.5 | -- | -- | 115.1 | 15.0 | -- | -- |
| Colusa | 930.7 | 730.2 | 39.6 | 114.8 | 1.5 | -- | -- | 28.2 | 11.0 | -- | 5.4 |
| Contra Costa | 2,931.4 | 748.0 | 1,997.6 | 112.1 | 72.2 | -- | -- | -- | -- | 1.5 | -- |
| Del Norte | 699.8 | 298.7 | 18.1 | 92.0 | 24.1 | -- | -- | 222.7 | -- | 43.5 | 0.7 |
| El Dorado | 2,028.9 | 1,019.1 | 163.6 | 172.5 | 158.7 | -- | -- | 502.5 | 11.0 | -- | 1.5 |
| Fresno | 6,734.1 | 3,619.2 | 1,836.4 | 523.3 | 29.0 | -- | -- | 660.1 | 32.0 | 33.7 | 0.4 |
| Glenn | 1,086.3 | 866.0 | 49.3 | 110.1 | -- | -- | -- | 60.8 | -- | -- | 0.1 |
| Humboldt | 2,284.4 | 1,203.1 | 252.8 | 335.6 | 62.7 | -- | -- | 306.7 | 50.0 | 33.5 | 40.0 |
| Imperial | 3,419.9 | 2,593.0 | 256.1 | 402.4 | 16.2 | -- | -- | -- | 140.0 | -- | 12.2 |
| Inyo | 2,884.5 | 1,127.6 | 10.9 | 424.4 | -- | -- | -- | 95.2 | 808.0 | 407.9 | 10.5 |
| Kern | 6,092.7 | 3,321.4 | 1,595.9 | 869.7 | 3.9 | -- | -- | 144.8 | 157.0 | -- | -- |
| Kings | 1,381.6 | 970.0 | 253.7 | 156.7 | -- | -- | -- | -- | -- | -- | 1.2 |
| Lake | 1,124.3 | 620.5 | 182.5 | 135.7 | 19.8 | 22.8 | -- | 115.8 | 25.0 | -- | 2.2 |
| Lassen | 2,231.4 | 943.9 | 29.0 | 303.6 | -- | -- | -- | 413.8 | 531.0 | 7.8 | 2.3 |
| Los Angeles | 20,879.0 | 3,281.7 | 16,008.5 | 899.6 | 125.8 | -- | -- | 550.1 | -- | 13.3 | -- |
| Madera | 2,216.2 | 1,559.1 | 170.9 | 129.3 | -- | -- | -- | 356.4 | -- | 0.5 | -- |
| Marin | 1,197.3 | 415.3 | 569.8 | 90.4 | 38.8 | -- | 0.5 | -- | -- | 82.5 | -- |
| Mariposa | 1,063.4 | 559.8 | -- | 118.3 | -- | -- | -- | 136.2 | 18.0 | 231.1 | -- |
| Mendocino | 2,043.7 | 1,015.9 | 97.9 | 381.3 | 43.3 | 364.0 | -- | 78.5 | 56.0 | -- | 6.8 |
| Merced | 2,421.6 | 1,774.5 | 365.1 | 255.0 | 27.0 | -- | -- | -- | -- | -- | -- |
| Modoc | 1,828.2 | 994.4 | 33.6 | 177.6 | -- | -- | -- | 485.4 | 121.0 | 10.9 | 5.3 |
| Mono | 1,703.3 | 668.5 | 51.1 | 314.7 | 8.7 | -- | -- | 454.5 | 204.0 | -- | 1.8 |
| Monterey | 2,360.8 | 1,272.8 | 571.8 | 288.7 | 38.4 | -- | -- | 173.1 | 16.0 | -- | -- |
| Napa | 847.1 | 469.2 | 239.7 | 111.9 | 7.3 | -- | -- | -- | 19.0 | -- | -- |
| Nevada | 1,116.6 | 698.8 | 52.2 | 129.8 | 23.1 | -- | -- | 192.7 | 20.0 | -- | -- |
| Orange | 5,698.4 | 587.9 | 4,792.7 | 245.7 | 14.9 | -- | -- | 57.2 | -- | -- | -- |
| Placer | 1,855.5 | 994.4 | 396.9 | 161.2 | 9.1 | -- | -- | 283.9 | 10.0 | -- | -- |
| Plumas | 2,272.0 | 663.7 | 21.4 | 182.3 | 15.8 | -- | -- | 1,383.8 | -- | 5.0 | -- |
| Riverside | 7,465.2 | 2,744.0 | 3,248.0 | 700.2 | 48.2 | -- | -- | 158.2 | 350.0 | 172.4 | 44.2 |
| Sacramento | 4,006.2 | 2,507.6 | 1,265.9 | 226.5 | 6.2 | -- | -- | -- | -- | -- | -- |
| San Benito | 868.1 | 439.8 | 71.0 | 90.6 | 241.3 | -- | -- | -- | 17.0 | 8.4 | -- |
| San Bernardino | 9,601.6 | 3,287.2 | 4,219.6 | 1,214.4 | 15.1 | -- | -- | 396.4 | 414.0 | 25.9 | 29.0 |
| San Diego | 8,453.1 | 1,853.2 | 4,886.2 | 586.6 | 813.1 | -- | -- | 151.2 | 38.0 | 2.4 | 122.4 |
| San Francisco | 893.2 | -- | 850.4 | 34.3 | 2.2 | -- | 1.8 | -- | -- | 4.5 | -- |
| San Joaquin | 3,097.1 | 1,707.7 | 1,109.0 | 263.7 | 16.7 | -- | -- | -- | -- | -- | -- |
| San Luis Obispo | 2,465.1 | 1,244.2 | 501.3 | 363.6 | 71.7 | -- | -- | 176.3 | 108.0 | -- | -- |
| San Mateo | 2,027.7 | 321.0 | 1,464.3 | 213.0 | 29.4 | -- | -- | -- | -- | -- | -- |
| Santa Barbara | 2,252.0 | 906.1 | 542.1 | 304.3 | 30.2 | -- | -- | 467.7 | -- | -- | 1.6 |
| Santa Clara | 4,513.7 | 722.4 | 3,358.3 | 245.9 | 187.1 | -- | -- | -- | -- | -- | -- |
| Santa Cruz | 1,113.1 | 601.6 | 277.2 | 124.7 | 109.6 | -- | -- | -- | -- | -- | -- |
| Shasta | 2,726.8 | 1,238.5 | 307.0 | 313.5 | 35.0 | 81.0 | -- | 568.1 | 28.0 | 153.5 | 2.2 |
| Sierra | 980.4 | 389.2 | 7.2 | 97.7 | -- | -- | -- | 485.3 | 1.0 | -- | -- |
| Siskiyou | 2,228.2 | 1,368.2 | 150.8 | 349.6 | -- | -- | -- | 261.8 | 67.0 | 30.4 | 0.4 |
| Solano | 1,646.2 | 620.5 | 861.3 | 162.2 | 2.2 | -- | -- | -- | -- | -- | -- |
| Sonoma | 2,531.8 | 1,444.5 | 753.0 | 237.5 | 91.8 | -- | -- | -- | 4.0 | -- | 1.0 |
| Stanislaus | 2,626.5 | 1,579.1 | 862.1 | 181.2 | 4.1 | -- | -- | -- | -- | -- | -- |
| Sutter | 1,040.1 | 859.2 | 97.2 | 83.7 | -- | -- | -- | -- | -- | -- | -- |
| Tehama | 1,769.4 | 1,097.4 | 99.5 | 206.7 | 2.1 | -- | -- | 353.6 | 6.0 | 4.1 | -- |
| Trinity | 2,208.3 | 716.8 | -- | 202.5 | 0.1 | -- | -- | 1,195.9 | 93.0 | -- | -- |
| Tulare | 4,683.1 | 3,140.8 | 628.8 | 352.7 | 0.8 | 30.1 | -- | 322.3 | 89.0 | 101.0 | 17.6 |
| Tuolumne | 1,178.9 | 604.2 | 21.2 | 152.7 | 2.0 | -- | -- | 322.2 | 9.0 | 67.6 | -- |
| Ventura | 2,797.6 | 547.5 | 1,605.4 | 271.4 | 72.9 | -- | -- | 294.7 | -- | 5.7 | -- |
| Yolo | 1,366.6 | 827.8 | 343.4 | 179.2 | -- | -- | -- | -- | 16.0 | -- | 0.2 |
| Yuba | 823.4 | 587.5 | 67.4 | 64.5 | -- | -- | -- | 100.0 | 4.0 | -- | -- |
| Total | 164,297.8 | 67,473.1 | 60,687.8 | 15,217.0 | 2,589.0 | 497.9 | 2.3 | 12,564.1 | 3,503.0 | 1,447.1 | 316.5 |

a/ Centerline mileage based on federal criteria. Both streets included in couplet mileage. Also includes mileage to be relinquished to cities and counties at a future date. b/ Golden Gate Bridge c/ Forest Service d/ Bureau of Land Management e/ National Park Service f/ Bureau of Indian Affairs

TABLE J-2

STATE HIGHWAY MILEAGE BY AVERAGE
DAILY TRAFFIC VOLUME AND ROAD
SURFACE TYPE, DECEMBER 31, 1989 a/

| | Total | Rural | Urban |
|--|---------------|---------------|--------------|
| Average daily traffic volume group: | | | |
| Under 1,000 vehicles | 1,882 | 1,869 | 13 |
| 1,000- 4,999 | 5,154 | 5,058 | 96 |
| 5,000- 14,999 | 3,496 | 3,081 | 415 |
| 15,000- 29,999 | 1,768 | 1,163 | 605 |
| 30,000- 49,999 | 1,043 | 399 | 644 |
| 50,000- 99,999 | 811 | 217 | 594 |
| 100,000-199,999 | 764 | 37 | 727 |
| 200,000 and over | 299 | 0 | 299 |
| Total | 15,217 | 11,824 | 3,393 |
| Road surface type: | | | |
| Portland cement concrete | 2,642 | 1,271 | 1,371 |
| High type bituminous | 9,767 | 7,976 | 1,791 |
| Low type bituminous | 2,526 | 2,460 | 66 |
| Unsurfaced | 7 | 7 | 0 |
| Bridges | 275 | 110 | 165 |
| Total | 15,217 | 11,824 | 3,393 |

a/ Centerline mileage based on federal criteria
—both streets are included in couplet mileage,
also includes mileage to be relinquished
to cities and counties at a future date.

California Department of Transportation
Division of Transportation Planning
(916) 324-1444

TABLE J-3

DISTRIBUTION OF FEE-PAID
REGISTRATIONS BY TYPE AND AGE
OF VEHICLE, 1990 a/
(Percent)

| Vehicle age; Less than: | Auto | Commer- cial | Trailers | Motor- cycles |
|----------------------------|--------|-----------------|----------|------------------|
| 1 year | 9.59 | 8.84 | 7.04 | 7.72 |
| 2 years | 18.48 | 16.94 | 14.09 | 14.71 |
| 3 years | 26.83 | 24.89 | 20.95 | 23.06 |
| 4 years | 35.59 | 33.34 | 27.25 | 31.74 |
| 5 years | 43.55 | 41.46 | 32.62 | 40.52 |
| 6 years | 50.50 | 48.14 | 38.26 | 48.46 |
| 7 years | 56.32 | 52.99 | 42.15 | 55.44 |
| 8 years | 60.91 | 56.91 | 45.27 | 60.85 |
| 9 years | 65.38 | 60.39 | 48.55 | 66.18 |
| 10 years | 69.63 | 64.05 | 51.66 | 71.36 |
| 11 years | 74.17 | 68.38 | 55.45 | 76.76 |
| 12 years | 78.66 | 72.58 | 59.46 | 80.12 |
| 13 years | 82.37 | 76.20 | 62.90 | 83.34 |
| 14 years | 84.96 | 78.96 | 65.92 | 85.77 |
| 15 years | 86.73 | 81.04 | 68.49 | 87.74 |
| 16 years | 88.31 | 83.13 | 71.13 | 89.60 |
| 17 years | 90.09 | 85.63 | 74.08 | 91.35 |
| 18 years | 91.62 | 87.85 | 76.73 | 92.87 |
| 19 years | 92.87 | 89.45 | 78.91 | 94.36 |
| 20 years | 93.91 | 90.85 | 80.86 | 95.91 |
| 21 years | 94.91 | 92.20 | 82.69 | 97.00 |
| 22 years | 95.77 | 93.34 | 84.21 | 97.66 |
| 23 years | 96.47 | 94.15 | 85.49 | 98.12 |
| 24 years | 97.14 | 94.98 | 86.73 | 98.47 |
| 25 years | 97.81 | 95.87 | 88.15 | 98.77 |
| All years | 100.00 | 100.00 | 100.00 | 100.00 |

a/ Percents derived from a file status report as of
March 31, 1990.

Department of Motor Vehicles
Forecasting and MIS Unit
(916) 732-7778

TABLE J-4
ESTIMATED FEE PAID VEHICLE REGISTRATIONS BY COUNTY
AS OF DECEMBER 31, 1989

| County | Autos | Trucks | Trailers | Motorcycles | Total |
|-----------------|-----------|-----------|----------|-------------|-----------|
| Alameda | 725,129 | 187,550 | 76,966 | 28,539 | 1,018,184 |
| Alpine | 632 | 345 | 131 | 39 | 1,147 |
| Amador | 17,272 | 10,393 | 4,967 | 993 | 33,625 |
| Butte | 100,506 | 44,506 | 26,911 | 5,435 | 177,358 |
| Calaveras | 20,116 | 11,983 | 6,326 | 1,131 | 39,556 |
| Colusa | 8,849 | 6,348 | 3,613 | 337 | 19,147 |
| Contra Costa | 502,009 | 123,344 | 54,399 | 19,352 | 699,104 |
| Del Norte | 10,368 | 5,468 | 3,220 | 416 | 19,472 |
| El Dorado | 77,135 | 35,530 | 17,788 | 3,690 | 134,143 |
| Fresno | 302,883 | 136,337 | 57,249 | 12,203 | 508,672 |
| Glenn | 13,444 | 8,663 | 5,606 | 624 | 28,337 |
| Humboldt | 63,484 | 33,599 | 16,796 | 3,117 | 116,996 |
| Imperial | 60,017 | 27,247 | 11,647 | 1,785 | 100,696 |
| Inyo | 11,092 | 6,909 | 3,901 | 787 | 22,689 |
| Kern | 252,297 | 124,420 | 56,084 | 13,738 | 446,539 |
| Kings | 41,545 | 19,614 | 8,140 | 2,192 | 71,491 |
| Lake | 31,844 | 15,714 | 10,747 | 1,958 | 60,263 |
| Lassen | 12,327 | 8,333 | 4,924 | 774 | 26,358 |
| Los Angeles | 4,788,180 | 1,086,996 | 344,540 | 150,915 | 6,370,631 |
| Madera | 43,532 | 23,992 | 11,757 | 2,076 | 81,357 |
| Marin | 165,641 | 33,611 | 11,173 | 6,676 | 217,101 |
| Mariposa | 8,809 | 5,323 | 2,760 | 563 | 17,455 |
| Mendocino | 44,227 | 25,684 | 11,195 | 2,553 | 83,659 |
| Merced | 83,546 | 38,372 | 17,069 | 3,383 | 142,370 |
| Modoc | 4,472 | 3,819 | 2,150 | 205 | 10,646 |
| Mono | 5,781 | 3,330 | 1,700 | 398 | 11,209 |
| Monterey | 191,498 | 58,163 | 20,997 | 6,314 | 276,972 |
| Napa | 65,039 | 24,799 | 12,703 | 3,141 | 105,682 |
| Nevada | 51,528 | 24,459 | 13,133 | 2,690 | 91,810 |
| Orange | 1,474,586 | 342,096 | 114,926 | 51,650 | 1,983,258 |
| Placer | 107,633 | 45,699 | 24,573 | 5,153 | 183,058 |
| Plumas | 12,233 | 7,430 | 4,603 | 745 | 25,011 |
| Riverside | 568,031 | 205,049 | 89,026 | 23,793 | 885,899 |
| Sacramento | 560,372 | 171,413 | 131,008 | 21,500 | 884,293 |
| San Benito | 19,177 | 9,328 | 3,714 | 770 | 32,989 |
| San Bernardino | 691,714 | 257,023 | 103,865 | 31,373 | 1,083,975 |
| San Diego | 1,376,388 | 373,442 | 116,216 | 51,494 | 1,917,540 |
| San Francisco | 331,876 | 74,632 | 32,854 | 17,414 | 456,776 |
| San Joaquin | 229,176 | 92,322 | 50,871 | 9,248 | 381,617 |
| San Luis Obispo | 125,718 | 50,497 | 24,195 | 6,637 | 207,047 |
| San Mateo | 478,297 | 98,949 | 52,311 | 14,595 | 644,152 |
| Santa Barbara | 221,672 | 67,419 | 23,494 | 10,828 | 323,413 |
| Santa Clara | 953,501 | 217,343 | 78,895 | 35,082 | 1,284,821 |
| Santa Cruz | 144,616 | 47,613 | 15,469 | 7,105 | 214,803 |
| Shasta | 83,052 | 45,122 | 30,113 | 3,970 | 162,257 |
| Sierra | 1,939 | 1,300 | 632 | 109 | 3,980 |
| Siskiyou | 24,366 | 16,582 | 9,247 | 1,197 | 51,392 |
| Solano | 181,039 | 55,690 | 24,025 | 8,218 | 268,972 |
| Sonoma | 230,080 | 85,991 | 37,467 | 9,918 | 363,456 |
| Stanislaus | 192,417 | 83,200 | 42,701 | 8,175 | 326,493 |
| Sutter | 35,041 | 16,704 | 9,082 | 1,425 | 62,252 |
| Tehama | 25,122 | 15,114 | 9,471 | 1,334 | 51,041 |
| Trinity | 7,162 | 4,854 | 3,147 | 602 | 15,765 |
| Tulare | 131,243 | 67,581 | 31,201 | 7,220 | 237,245 |
| Tuolumne | 28,193 | 15,425 | 8,252 | 1,590 | 53,460 |

TABLE J-4 (Continued)

**ESTIMATED FEE PAID VEHICLE REGISTRATIONS BY COUNTY
AS OF DECEMBER 31, 1989**

| County | Autos | Trucks | Trailers | Motorcycles | Total |
|--|-------------------|------------------|------------------|----------------|-------------------|
| Ventura | 397,811 | 117,453 | 40,495 | 17,482 | 573,241 |
| Yolo | 72,229 | 35,111 | 30,311 | 3,018 | 140,669 |
| Yuba | 29,774 | 13,981 | 7,544 | 1,442 | 52,741 |
| Out of State | 117,499 | 43,910 | 47,442 | 2,475 | 211,326 |
| International registration program a/ | — | 367,952 | 444,890 | — | 812,842 |
| Total fee paid registrations | 16,555,159 | 5,181,076 | 2,460,632 | 631,586 | 24,828,453 |
| Fee exempt registrations | 144,487 | 174,841 | 36,670 | 11,551 | 367,549 |
| Total | 16,699,646 | 5,355,917 | 2,497,302 | 643,137 | 25,196,002 |

a/ Vehicles based in other states which pay fees to operate in California.

Department of Motor Vehicles
Forecasting and MIS Unit
(916) 732-7778

TABLE J-5

**REGISTRATION OF MOTOR VEHICLES AND TRAILERS
WHICH PAID FEES BY TYPE OF VEHICLE, 1970 TO 1989**

| Year | Passenger vehicles | Commercial vehicles | Trailers and semi- trailers b/ | Motor- cycles | New fee paid automobile registrations a/ |
|------|-----------------------|------------------------|--------------------------------------|------------------|--|
| 1970 | 10,004,155 | 1,758,685 | 1,299,716 | 561,621 | 873,862 |
| 1971 | 10,375,354 | 1,835,260 | 1,418,022 | 608,180 | 1,004,373 |
| 1972 | 10,744,981 | 1,946,649 | 1,537,201 | 611,580 | 1,076,433 |
| 1973 | 11,141,520 | 2,107,998 | 1,638,966 | 624,695 | 1,167,269 |
| 1974 | 11,061,869 | 2,454,856 | 1,751,824 | 665,273 | 830,532 |
| 1975 | 11,119,563 | 2,588,025 | 1,789,859 | 661,231 | 807,983 |
| 1976 | 11,397,001 | 2,690,495 | 1,867,673 | 660,977 | 916,875 |
| 1977 | 11,883,719 | 2,892,616 | 1,967,479 | 671,644 | 1,123,042 |
| 1978 | 12,319,392 | 3,083,028 | 2,102,224 | 655,950 | 1,184,577 |
| 1979 | 12,612,177 | 3,254,970 | 2,182,794 | 713,820 | 1,127,147 |
| 1980 | 13,161,470 | 3,435,732 | 2,209,203 | 737,774 | 960,708 |
| 1981 | 13,095,045 | 3,404,991 | 1,794,002 | 731,310 | 920,149 |
| 1982 | 13,292,130 | 3,512,284 | 1,742,781 | 678,174 | 851,809 |
| 1983 | 13,803,673 | 3,706,832 | 1,726,635 | 695,813 | 1,031,673 |
| 1984 | 13,961,551 | 3,847,202 | 1,775,168 | 695,251 | 1,188,419 |
| 1985 | 14,584,092 | 4,359,108 | 2,086,014 | 702,782 | 1,268,036 |
| 1986 | 15,213,447 | 4,545,444 | 2,126,383 | 699,239 | 1,423,722 |
| 1987 | 15,559,586 | 4,712,921 | 2,178,635 | 674,742 | 1,432,378 |
| 1988 | 16,338,030 | 5,060,518 | 2,289,548 | 653,553 | 1,461,173 |
| 1989 | 16,555,159 | 5,181,076 | 2,460,632 | 631,586 | 1,457,370 |

a/ Vehicles registered for the first time regardless of age.

b/ Including trailer coaches.

Department of Motor Vehicles
Forecasting and MIS Unit
(916) 732-7778

TABLE J-6

FUEL DISTRIBUTIONS IN CALIFORNIA
TAXABLE GALLONS DISTRIBUTED 1970 TO 1989
(In thousands)

| Year | Gross taxable motor vehicle fuel a/ | Gasahol b/ | Refunds c/ | Net taxable motor vehicle fuel | Taxable jet fuel d/ | Taxable diesel fuel e/ |
|------|---|---------------|---------------|--------------------------------------|---------------------------|------------------------------|
| 1970 | 9,106,062 | | 200,561 | 8,905,501 | 13,898 | 586,077 |
| 1971 | 9,400,972 | | 192,555 | 9,208,417 | 12,376 | 647,339 |
| 1972 | 10,040,177 | | 208,979 | 9,831,198 | 16,364 | 700,706 |
| 1973 | 10,356,068 | | 234,032 | 10,122,036 | 19,061 | 776,264 |
| 1974 | 9,906,222 | | 205,369 | 9,700,853 | 19,853 | 760,662 |
| 1975 | 10,237,380 | | 211,285 | 10,026,095 | 21,120 | 779,283 |
| 1976 | 10,756,388 | | 221,077 | 10,535,311 | 25,210 | 867,350 |
| 1977 | 11,328,008 | | 240,830 | 11,087,178 | 32,879 | 910,385 |
| 1978 | 11,877,558 | | 294,094 | 11,583,464 | 36,353 | 1,073,207 |
| 1979 | 11,539,624 | | 309,925 | 11,229,699 | 53,091 | 1,162,607 |
| 1980 | 11,227,774 | | 343,645 | 10,884,129 | 46,526 | 1,154,177 |
| 1981 | 11,129,697 | 147,796 | 367,116 | 10,762,581 | 40,728 | 1,236,781 |
| 1982 | 10,969,832 f/ | 464,004 | 316,943 | 10,652,889 | 39,281 | 1,234,898 |
| 1983 | 11,145,788 | 480,850 | 173,762 | 10,972,026 | 38,989 | 1,291,167 |
| 1984 | 11,518,148 | 401,838 | 161,509 | 11,356,639 | 42,032 | 1,446,712 |
| 1985 | 11,739,485 | 228,017 | 134,755 | 11,604,730 | 38,930 | 1,498,164 |
| 1986 | 12,272,014 | 189,047 | 145,557 | 12,126,457 | 42,837 | 1,593,662 |
| 1987 | 12,674,816 | 252,703 | 202,540 | 12,472,276 | 44,382 | 1,730,682 |
| 1988 | 13,019,044 | 489,237 | 151,661 | 12,867,383 | 49,929 | 1,782,724 |
| 1989 | 13,321,349 | 369,184 | 221,832 | 13,099,517 | 57,586 | 1,913,648 |

a/ Includes all gasoline on which State excise tax was paid (\$.07/gallon through December 1982; \$.09/gallon effective January 1, 1983).

b/ Included in Gross Taxable Motor Vehicle Fuel. Not separately identified until 1981.

c/ Refunds for nonhighway use by contractors, agriculture, the United States Government, etc.

d/ Fuel on which State excise tax of \$.02/gallon was paid; excludes fuel used by commercial airlines (common carriers) or the United States Government.

e/ Includes a negligible amount of compressed natural gas through 1982.

f/ Includes 60,949,000 gallons exported after tax was paid; gallonage cannot be identified for prior years.

Board of Equalization
Research and Statistics Division
(916) 445-0840

TABLE J-7

MOTOR VEHICLE LICENSED DRIVERS AND DRIVERS INVOLVED IN
ACCIDENTS BY AGE GROUP, CALIFORNIA, 1989 a/

| | Licensed | | Fatal | | Injury | |
|-------------|------------|---------|--------|---------|---------|---------|
| | Number | Percent | Number | Percent | Number | Percent |
| Total | 19,577,100 | 100.0 | 7,223 | 100.0 | 422,252 | 100.0 |
| 0-14 years | -- | -- | 9 | 0.1 | 563 | 0.1 |
| 15-19 years | 921,800 | 4.7 | 788 | 11.5 | 49,084 | 12.3 |
| 20-24 years | 2,073,300 | 10.6 | 1,267 | 18.4 | 70,194 | 17.6 |
| 25-34 years | 5,296,100 | 27.1 | 1,980 | 28.8 | 119,242 | 30.0 |
| 35-44 years | 4,393,400 | 22.4 | 1,221 | 17.8 | 73,112 | 18.4 |
| 45-54 years | 2,702,600 | 13.8 | 668 | 9.7 | 37,804 | 9.5 |
| 55-64 years | 1,997,900 | 10.2 | 416 | 6.0 | 24,208 | 6.1 |
| 65 and over | 2,192,000 | 11.2 | 529 | 7.7 | 23,734 | 6.0 |
| Not stated | -- | -- | 345 | -- | 24,311 | -- |

a/ Percents are based on drivers by age group and do not include 'Not stated'.

Department of California Highway Patrol
Management Information Section
(916) 322-8256

TABLE J-8

**NUMBER OF MOTOR VEHICLE TRAFFIC ACCIDENTS
AND PERSONS KILLED AND INJURED, CALIFORNIA, 1989**

| Accident by type of involvement | Fatal and injury accidents | Victims | |
|------------------------------------|----------------------------------|---------|---------|
| | | Killed | Injured |
| Total | 241,665 | 5,381 | 363,645 |
| Pedestrian | 16,858 | 929 | 17,196 |
| Other motor vehicle | 151,957 | 2,039 | 253,789 |
| Motor vehicle on other road | 1,138 | 22 | 1,900 |
| Parked motor vehicle | 7,499 | 132 | 9,493 |
| Train | 136 | 34 | 234 |
| Bicyclists | 14,909 | 110 | 15,396 |
| Animal | 417 | 14 | 527 |
| Fixed object | 32,935 | 1,407 | 43,922 |
| Other object | 1,873 | 81 | 2,425 |
| Non-collision | 13,928 | 613 | 18,725 |
| Other | 15 | -- | 38 |

TABLE J-9

MOTOR VEHICLE ACCIDENT VICTIMS BY AGE AND SEX, CALIFORNIA, 1989

| Age group | Killed | | | Injured | | |
|-------------|--------|-------|--------|---------|---------|---------|
| | Total | Male | Female | Total | Male | Female |
| Total | 5,381 | 3,901 | 1,480 | 363,645 | 198,071 | 165,574 |
| 0-4 years | 103 | 62 | 41 | 8,599 | 4,738 | 3,861 |
| 5-9 years | 110 | 65 | 45 | 13,550 | 7,589 | 5,961 |
| 10-14 years | 103 | 71 | 32 | 15,566 | 8,628 | 6,938 |
| 15-19 years | 678 | 490 | 188 | 54,422 | 29,728 | 24,694 |
| 20-24 years | 845 | 679 | 166 | 61,186 | 36,767 | 24,419 |
| 25-34 years | 1,232 | 978 | 254 | 90,716 | 51,657 | 39,059 |
| 35-44 years | 763 | 547 | 216 | 51,794 | 26,687 | 25,107 |
| 45-54 years | 391 | 274 | 117 | 26,939 | 13,093 | 13,846 |
| 55-64 years | 306 | 214 | 92 | 17,485 | 8,150 | 9,335 |
| 65 and over | 700 | 406 | 294 | 18,947 | 8,519 | 10,428 |
| Not stated | 150 | 115 | 35 | 4,441 | 2,515 | 1,926 |

TABLE J-10

**MOTOR VEHICLE ACCIDENTS AND VICTIMS BY LOCATION
OF ACCIDENT, CALIFORNIA, 1989**

| City size | Number of accidents | | | Number of victims | | |
|-------------------------|---------------------|-------|---------|-------------------|--------|---------|
| | Total | Fatal | Injury | Total | Killed | Injury |
| Total | 241,665 | 4,834 | 236,831 | 369,026 | 5,381 | 363,645 |
| Cities below 2,500 pop. | 945 | 19 | 926 | 1,439 | 21 | 1,418 |
| 2,500 to 10,000 | 4,122 | 95 | 4,027 | 6,035 | 104 | 5,931 |
| 10,000 to 25,000 | 11,819 | 207 | 11,612 | 17,312 | 219 | 17,093 |
| 25,000 to 50,000 | 27,190 | 384 | 26,806 | 39,406 | 416 | 38,990 |
| 50,000 to 100,000 | 38,990 | 516 | 38,474 | 57,626 | 545 | 57,081 |
| 100,000 to 250,000 | 28,954 | 359 | 28,595 | 43,206 | 385 | 42,821 |
| 250,000 and over | 72,434 | 936 | 71,498 | 112,675 | 989 | 111,686 |
| Unincorporated area | 57,211 | 2,318 | 54,893 | 91,327 | 2,702 | 88,625 |

Source agency for tables J8, J9 and J10:
Department of California Highway Patrol
Management Information Section
(916) 322-8256

SECTION K

TRADE AND SERVICES

This section presents information from the Economic Censuses on wholesale and retail trade, and services in California. Also provided are data on taxable sales, licensed vocational and professional personnel, and foreign trade through California ports.

Additional information is available from the State Board of Equalization and the final census reports for the State, issued by the U.S. Department of Commerce, Bureau of the Census.

TABLE K-1
SELECTED STATISTICS ON WHOLESALE TRADE, BY TYPE OF BUSINESS, 1987 a/
(Dollar amounts in thousands)

| 1972 SIC Code | Selected kinds of business | Total | | | Merchant wholesalers | | Other operating types b/ | | Percentage change (Total wholesale) 1982-1987 | |
|---------------------|---|--|---------------|---------------------------|--|---------------|--|---------------|---|---------------------------|
| | | Number of Estab- lish- ments | Sales | Payroll entire year | Number of Estab- lish- ments | Sales | Number of Estab- lish- ments | Sales | Sales | Payroll entire year |
| | | | | | | | | | | |
| | Wholesale trade, total | 53,508 | \$327,216,740 | \$17,622,282 | 44,527 | \$207,197,935 | 8,981 | \$120,018,805 | 50.3 | 55.1 |
| | Durable Goods | | | | | | | | | |
| 50 | Total c/ | 34,155 | 194,237,861 | 11,399,192 | 28,804 | 131,059,998 | 5,351 | 63,177,863 | 73.3 | 61.5 |
| 501 | Motor vehicles and automotive parts and supplies | 4,186 | 65,898,029 | 1,210,174 | 3,903 | 49,454,803 | 283 | 16,443,226 | 105.0 | 40.8 |
| 502 | Furniture and home furnishings | 2,158 | 6,953,631 | 543,851 | 1,715 | 3,862,599 | 443 | 3,091,032 | 67.7 | 73.0 |
| 503 | Lumber and other construction materials | 1,946 | 8,538,947 | 601,319 | 1,671 | 6,490,387 | 275 | 2,048,560 | 85.8 | 64.1 |
| 504 | Sporting, recreational, photographic, and hobby goods, toys and supplies | 1,455 | 6,436,273 | 452,270 | 1,259 | 3,972,496 | 196 | 2,463,777 | 44.7 | 57.9 |
| 505 | Metals and minerals, except petroleum | 1,104 | 10,728,666 | 442,863 | 896 | 6,468,328 | 208 | 4,260,338 | 18.7 | 32.9 |
| 506 | Electrical goods | 5,179 | 32,836,842 | 2,135,589 | 3,934 | 19,550,603 | 1,245 | 13,286,239 | 74.6 | 77.5 |
| 507 | Hardware, and plumbing and heating equipment and supplies | 2,453 | 7,204,669 | 700,409 | 2,119 | 5,312,774 | 334 | 1,891,895 | 53.3 | 49.6 |
| 508 | Machinery, equipment, and supplies | 12,673 | 47,098,464 | 4,804,702 | 10,583 | 28,381,748 | 2,090 | 18,716,716 | 65.2 | 66.1 |
| 509 | Miscellaneous durable goods | 3,001 | 8,542,340 | 508,015 | 2,724 | 7,566,260 | 277 | 976,080 | 50.3 | 52.7 |
| | Nondurable Goods | | | | | | | | | |
| 51 | Total c/ | 19,353 | 132,978,879 | 6,223,090 | 15,723 | 76,137,937 | 3,630 | 56,840,942 | 25.9 | 44.4 |
| 511 | Paper and paper products | 2,078 | 10,422,563 | 709,907 | 1,681 | 5,360,113 | 397 | 5,062,450 | 63.6 | 48.8 |
| 512 | Drugs, drug proprietaries, and druggists' sundries | 723 | 7,364,935 | 351,006 | 612 | 3,964,438 | 111 | 3,400,497 | 83.2 | 49.5 |
| 513 | Apparel, piece goods, and notions | 2,815 | 10,419,193 | 669,014 | 2,287 | 6,953,034 | 528 | 3,466,159 | 83.8 | 115.7 |
| 514 | Groceries and related products | 5,680 | 49,879,120 | 2,286,079 | 4,441 | 27,507,931 | 1,239 | 22,371,189 | 32.8 | 37.2 |
| 515 | Farm-product raw materials | 359 | 3,554,899 | 68,836 | 295 | 3,011,887 | 64 | 543,012 | -26.8 | 0.8 |
| 516 | Chemicals and allied products | 1,293 | 8,690,319 | 386,151 | 956 | 2,561,835 | 337 | 6,128,484 | 37.9 | 48.9 |
| 517 | Petroleum and petroleum products | 968 | 20,985,065 | 301,160 | 717 | 10,338,854 | 251 | 10,646,211 | -8.9 | 22.3 |
| 518 | Beer, wine, and distilled alcoholic beverages | 512 | 6,687,045 | 473,141 | 453 | 5,306,746 | 59 | 1,380,299 | 20.1 | 31.2 |
| 519 | Miscellaneous nondurable goods | 4,925 | 14,975,740 | 977,796 | 4,281 | 11,133,099 | 644 | 3,842,641 | 22.3 | 42.5 |

a/ Based on 1972 Standard Industrial Classification codes for comparison purposes.

b/ Includes merchandise agents and brokers, and manufacturers' sales branches and sales offices.
Source: U.S. Department of Commerce, Bureau of the Census, 1987 Census of Wholesale Trade.

Department of Finance

Financial and Economic Research Unit, (916) 322-2263

TABLE K-2

SELECTED STATISTICS ON RETAIL TRADE, BY TYPE OF BUSINESS, 1987 a/
(Dollar amounts in thousands)

| 1972 SIC Code | Kind of business b/ | Number of Establish- ments c/ | Sales | Payroll, entire year | Number of paid employees for week including March 12 | Percent change 1982-1987 | |
|---------------------|--|--|-------------|-------------------------|---|-----------------------------|----------------------------|
| | | | | | | Sales | Payroll, entire year |
| | Retail trade, total | | | | | | |
| | Incl. used auto parts and accessories stores | 157,808 | 179,810,180 | 22,733,714 | 2,022,218 | 48.9 | 47.0 |
| | Excl. used auto parts and accessories stores d/ | 157,760 | 179,801,438 | 22,731,730 | 2,022,068 | 49.1 | 47.3 |
| 52 | Building materials, hardware, garden supply, and mobilehome dealers, total | 6,170 | 9,058,773 | 1,097,159 | 71,596 | 73.8 | 55.9 |
| 521 | Lumber and other building materials dealers | 2,285 | 6,033,734 | 668,666 | 41,354 | 97.0 | 73.4 |
| 525 | Hardware stores | 1,412 | 1,187,985 | 177,512 | 13,679 | 22.7 | 19.8 |
| 53 | General merchandise group stores, total | 2,310 | 21,499,870 | 2,248,384 | 199,063 | 50.0 | 33.3 |
| 531 | Department stores (excl. leased depts) e/f/ | 825 | 16,315,858 | 1,913,267 | 168,942 | 28.3 | 27.1 |
| 533 | Variety stores | 662 | 584,789 | 78,775 | 9,685 | 13.1 | 3.5 |
| 539 | Miscellaneous general merchandise stores | 823 | 4,599,223 | 256,342 | 20,436 | 317.5 | 143.5 |
| 54 | Food stores, total | 19,200 | 36,494,918 | 4,132,871 | 287,648 | 31.8 | 34.3 |
| 541 | Grocery stores | 11,529 | 33,972,012 | 3,700,742 | 236,661 | 31.8 | 34.0 |
| 5422,3 | Meat and fish (seafood) markets | 1,195 | 652,892 | 70,575 | 6,374 | 14.8 | 9.7 |
| 546 | Retail bakeries | 3,765 | 810,884 | 221,954 | 28,594 | 43.9 | 42.4 |
| 543,4,5,9 | Other food stores | 2,711 | 1,059,130 | 139,600 | 16,019 | 34.3 | 46.3 |
| 55 ex. 554 | Automotive dealers, total | 9,856 | 38,893,585 | 3,808,203 | 158,055 | 81.7 | 74.0 |
| 551 | Motor vehicle dealers--new and used cars | 2,283 | 32,313,170 | 2,946,879 | 105,509 | 91.2 | 88.4 |
| 552 | Motor vehicle dealers--used cars only | 921 | 864,409 | 69,603 | 4,207 | 59.3 | 60.4 |
| 553 pt. | Tire, battery, and accessory dealers | 4,962 | 3,446,241 | 568,708 | 35,532 | 32.3 | 30.1 |
| 554 | Gasoline service stations, total | 9,812 | 10,742,275 | 654,279 | 71,074 | 2.0 | 26.4 |
| 56 | Apparel and accessory stores, total | 16,134 | 9,597,700 | 1,221,686 | 131,080 | 61.3 | 49.4 |
| 561 | Mens', boys' clothing stores | 1,768 | 1,098,537 | 173,195 | 13,087 | 15.1 | 13.1 |
| 562 | Women's clothing stores | 5,849 | 2,883,287 | 363,688 | 45,875 | 48.6 | 40.3 |
| 565 | Family clothing stores | 1,785 | 3,084,164 | 349,982 | 35,844 | 148.1 | 133.3 |
| 566 | Shoe stores | 4,060 | 1,685,248 | 218,387 | 21,771 | 28.9 | 19.2 |
| 57 | Furniture, home furnishings and equipment stores, total | 12,417 | 10,446,777 | 1,315,306 | 86,611 | 76.6 | 67.7 |
| 571 | Furniture and home furnishings stores | 7,216 | 5,280,896 | 760,462 | 47,065 | 71.2 | 67.1 |
| 572 | Household appliance stores | 987 | 1,037,478 | 106,488 | 6,455 | 58.0 | 45.2 |
| 573 | Radio, television, computer and music stores | 4,214 | 4,128,403 | 448,356 | 33,091 | 90.0 | 75.3 |
| 58 | Eating and drinking places, total | 45,910 | 19,989,156 | 5,205,526 | 759,634 | 49.0 | 48.6 |
| 5812 | Eating places | 40,701 | 18,926,195 | 4,960,236 | 724,294 | 51.1 | 50.5 |
| 5813 | Drinking places (alcoholic beverages) | 5,209 | 1,062,961 | 245,290 | 35,340 | 19.1 | 18.5 |
| 591 | Drug stores and proprietary stores, total | 4,462 | 7,319,546 | 893,823 | 59,311 | 42.3 | 35.1 |
| 591 pt. | Drug stores | 4,254 | 7,215,982 | 881,111 | 58,250 | 43.9 | 36.9 |
| 59 ex. 591 | Miscellaneous retail stores, total g/ | 31,537 | 15,767,580 | 2,156,477 | 198,146 | 41.2 | 41.1 |
| 592 | Liquor stores | 4,179 | 2,065,628 | 169,001 | 19,644 | -8.1 | -6.2 |
| 594 | Miscellaneous shopping goods stores | 14,388 | 7,207,480 | 938,050 | 96,104 | 53.2 | 39.8 |
| 5941 | Sporting goods stores and bicycle shops | 2,506 | 1,550,983 | 176,782 | 17,817 | 62.5 | 46.0 |
| 5942 | Book stores | 1,399 | 817,578 | 97,159 | 11,943 | 75.8 | 53.1 |
| 5944 | Jewelry stores | 3,217 | 1,586,666 | 267,330 | 18,375 | 39.5 | 36.9 |
| 596 | Nonstore retailers h/ | 2,533 | 3,022,319 | 423,728 | 28,568 | 64.0 | 54.6 |
| 598 | Fuel and ice dealers | 457 | 402,878 | 57,499 | 3,207 | 5.0 | 57.8 |
| 5992 | Florists | 2,738 | 560,165 | 114,110 | 13,973 | 56.0 | 54.5 |

a/ Based on 1972 Standard Industrial Classification codes for comparison purposes.

b/ All kind-of-business classifications are not shown separately; therefore, the detail will not add to the total.

c/ Establishments with payroll. d/ Excludes used auto parts and accessories stores classified in 1972 SIC 593, (incl. in 1987 SIC 5015 pt.) e/ Includes sales from catalog order desks. f/ 25 employees or more. g/ Includes used auto parts and accessories stores.

h/ Nonstore retailers are establishments primarily engaged in the retail sale of merchandise by catalog and mail order; by means of automatic vending machines; by house-to-house canvases; or from a truck or wagon.

Source: U.S. Department of Commerce, Bureau of the Census, 1987 Census of Retail Trade.

Department of Finance, Financial and Economic Research, (916) 322-2263

TABLE K-3

RETAIL SALES, SELECTED AREAS
1978 TO 1989
(In millions)

| Year | California | Los Angeles- Anaheim- Riverside a/ | San Francisco- Oakland- San Jose b/ | San Diego County |
|------|------------|--|---|---------------------|
| 1978 | \$90,679 | \$47,960 | \$23,643 | \$7,842 |
| 1979 | 105,031 | 55,662 | 27,531 | 8,941 |
| 1980 | 112,523 | 59,265 | 28,547 | 9,583 |
| 1981 | 122,713 | 64,558 | 30,591 | 10,091 |
| 1982 | 124,277 | 64,619 | 31,591 | 9,682 |
| 1983 | 136,766 | 70,669 | 34,946 | 10,137 |
| 1984 | 147,895 | 76,709 | 37,170 | 11,206 |
| 1985 | 161,606 | 82,144 | 39,820 | 12,343 |
| 1986 | 169,878 | 86,166 | 39,851 | 13,356 |
| 1987 | 184,171 | 91,320 | 41,732 | 14,525 |
| 1988 | 196,490 | 97,883 | 43,961 | 16,365 |
| 1989 | 214,231 | 104,981 | 50,113 | 18,139 |

a/ Orange, Los Angeles, Ventura, Riverside, and San Bernardino counties

b/ Alameda, Contra Costa, San Francisco, Marin, San Mateo, Santa Clara, Santa Cruz, Sonoma, Napa and Solano counties

Source: U.S. Department of Commerce
Bureau of the Census

Department of Finance
Financial and Economic Research
(916) 322-2263

TABLE K-4

TAXABLE SALES IN CALIFORNIA,
1970 TO 1989
(In millions)

| Year | Taxable sales | Taxable retail sales |
|------|------------------|----------------------------|
| 1970 | \$43,223.3 | \$28,698.7 |
| 1971 | 46,851.4 | 31,496.2 |
| 1972 | 53,713.9 | 36,517.5 |
| 1973 | 61,737.9 | 42,119.3 |
| 1974 | 68,070.8 | 45,797.3 |
| 1975 | 73,475.7 | 49,799.9 |
| 1976 | 83,822.0 | 57,343.3 |
| 1977 | 99,482.0 | 67,491.3 |
| 1978 | 113,467.7 | 76,365.5 |
| 1979 | 131,678.3 | 87,270.5 |
| 1980 | 142,759.2 | 94,210.9 |
| 1981 | 155,126.6 | 101,665.8 |
| 1982 | 154,553.3 | 102,008.8 |
| 1983 | 169,413.1 | 113,349.9 |
| 1984 | 194,013.6 | 126,736.1 |
| 1985 | 208,574.1 | 135,901.5 |
| 1986 | 217,465.2 | 141,879.6 |
| 1987 | 231,869.7 | 150,252.0 |
| 1988 | 251,078.1 | 162,516.8 |
| 1989 | 272,088.6 | 175,766.4 |

Board of Equalization
Research and Statistics Division
(916) 445-0840

TABLE K-5

APPARENT CONSUMPTION^{a/} OF ALCOHOLIC
BEVERAGES IN CALIFORNIA, 1987 TO 1989
(In thousands of gallons)

| Type of beverage | Apparent consumption | | |
|-----------------------------|----------------------|---------|---------|
| | 1987 | 1988 | 1989 |
| Beer | 662,484 | 662,221 | 680,000 |
| Wines | 125,728 | 117,030 | 108,958 |
| Still wines: | | | |
| 14% alcohol or less | 106,319 | 98,765 | 91,306 |
| Over 14% alcohol | 9,158 | 8,566 | 8,079 |
| Champagne & sparkling wines | 10,251 | 9,698 | 9,573 |
| Distilled spirits | 49,516 | 48,176 | 47,815 |

a/ The figures in this table represent taxable distributions. Because tax liability occurs at the time alcoholic beverages are sold by manufacturers or importers rather than at the time a retail sale is made, the data are referred to as apparent rather than actual consumption.

Board of Equalization
Research and Statistics Division
(916) 445-0840

TABLE K-6

**TAXABLE SALES IN CALIFORNIA
BY TYPE OF BUSINESS, 1989**
(Sales in thousands)

| Type of business | Permits 7-1-89 a/ | Taxable transactions b/ |
|--|----------------------|----------------------------|
| Total, all outlets | 898,222 | \$272,088,591 |
| Retail stores, total | 290,982 | \$175,766,403 |
| Women's apparel | 11,068 | \$2,989,773 |
| Men's apparel | 2,869 | 1,232,278 |
| Family apparel | 7,641 | 3,670,925 |
| Shoes | 4,820 | 1,850,424 |
| Apparel stores group | 26,398 | 9,743,400 |
| Limited-price variety | 885 | 690,632 |
| Department and dry goods | 3,326 | 22,469,081 |
| Drug stores | 4,519 | 4,590,145 |
| Other general merchandise | 2,028 | 1,591,038 |
| General merchandise stores | 10,758 | 29,340,896 |
| Gifts, art goods, and novelties | 8,910 | 1,222,503 |
| Sporting goods | 5,458 | 2,154,597 |
| Florists | 4,697 | 666,585 |
| Photographic equipment and supplies | 1,087 | 544,569 |
| Musical instruments | 2,935 | 1,474,261 |
| Stationery and books | 7,106 | 2,736,175 |
| Jewelry | 6,770 | 1,509,287 |
| Office, store, and school supplies | 7,005 | 5,252,957 |
| Other, specialties | 43,185 | 6,741,953 |
| Specialty stores group | 87,153 | 22,302,887 |
| Food stores selling all types of liquor | 4,547 | 9,951,684 |
| All other food stores | 18,782 | 4,270,376 |
| Packaged liquor stores | 5,481 | 2,021,998 |
| Eating places: no alcoholic beverages | 32,773 | 9,008,646 |
| Eating places: beer and wine | 20,244 | 5,458,490 |
| Eating and drinking: all types of liquor | 11,056 | 7,736,881 |
| Eating and drinking group | 64,073 | 22,204,017 |
| Household and home furnishings | 17,798 | 5,440,320 |
| Household appliance dealers | 4,266 | 3,642,861 |
| Second-hand merchandise | 3,976 | 322,032 |
| Farm implement dealers | 1,201 | 1,786,885 |
| Farm and garden supply stores | 3,575 | 1,488,490 |
| Fuel and ice dealers | 798 | 317,479 |
| Lumber and building materials | 4,422 | 9,813,998 |
| Hardware stores | 2,272 | 1,691,082 |
| Plumbing and electrical supplies | 1,538 | 1,776,032 |
| Paint, glass, and wallpaper | 2,008 | 1,050,754 |
| Building material group | 10,240 | 14,331,866 |
| New motor vehicle dealers | 2,607 | 26,538,000 |
| Used motor vehicle dealers | 4,886 | 1,970,338 |
| Automotive supplies and parts | 9,088 | 3,520,586 |
| Service stations | 11,669 | 14,334,798 |
| Mobile homes, trailers, and campers | 1,236 | 944,473 |
| Boat, motorcycle, and plane dealers | 2,450 | 1,293,017 |
| Automotive group | 31,936 | 48,601,212 |
| Business and personal services | 106,253 | 12,766,816 |
| All other outlets | 500,987 | 83,555,372 |

a/ Includes all manufacturers, wholesalers, and retailers of tangible personal except those dealing solely in commodities (such as cereal products) which are exempt from the retail sales tax.

b/ Excludes tax-exempt retail sales comprised principally of sales of food for home consumption and prescription medicines.

Source agency for tables K6 and K7

Board of Equalization

Research and Statistics Division, (916) 445-0840

TABLE K-7

TAXABLE SALES BY COUNTY, 1989
(In thousands)

| County | Total | Retail |
|-----------------|---------------|---------------|
| Total a/ | \$270,514,571 | \$175,433,526 |
| Alameda | \$12,644,878 | \$7,762,787 |
| Alpine | 14,599 | 1,967 |
| Amador | 172,957 | 131,020 |
| Butte | 1,281,937 | 1,001,512 |
| Calaveras | 146,758 | 100,808 |
| Colusa | 152,274 | 78,638 |
| Contra Costa | 6,776,441 | 4,881,318 |
| Del Norte | 126,114 | 78,170 |
| El Dorado | 800,672 | 621,070 |
| Fresno | 5,141,372 | 3,689,720 |
| Glenn | 173,386 | 87,755 |
| Humboldt | 876,003 | 629,978 |
| Imperial | 869,648 | 563,484 |
| Inyo | 220,008 | 129,941 |
| Kern | 4,319,024 | 2,806,965 |
| Kings | 542,861 | 395,945 |
| Lake | 280,261 | 203,127 |
| Lassen | 152,976 | 96,488 |
| Los Angeles | 77,706,166 | 50,104,484 |
| Madera | 503,882 | 307,318 |
| Marin | 2,303,433 | 1,697,974 |
| Mariposa | 96,815 | 33,130 |
| Mendocino | 597,320 | 433,962 |
| Merced | 963,638 | 702,604 |
| Modoc | 46,203 | 31,046 |
| Mono | 113,421 | 76,018 |
| Monterey | 2,675,045 | 1,950,553 |
| Napa | 905,930 | 614,469 |
| Nevada | 513,285 | 365,125 |
| Orange | 27,420,542 | 17,447,549 |
| Placer | 1,637,841 | 1,174,878 |
| Plumas | 118,561 | 80,669 |
| Riverside | 8,796,359 | 6,257,222 |
| Sacramento | 9,477,990 | 6,591,650 |
| San Benito | 220,779 | 121,723 |
| San Bernardino | 10,662,647 | 7,451,173 |
| San Diego | 21,271,346 | 14,883,857 |
| San Francisco | 8,090,102 | 5,003,060 |
| San Joaquin | 3,555,641 | 2,455,943 |
| San Luis Obispo | 1,640,097 | 1,225,488 |
| San Mateo | 7,541,003 | 4,724,199 |
| Santa Barbara | 3,002,773 | 2,219,814 |
| Santa Clara | 17,343,878 | 10,165,937 |
| Santa Cruz | 1,688,084 | 1,260,009 |
| Shasta | 1,269,189 | 913,534 |
| Sierra | 14,138 | 6,669 |
| Siskiyou | 267,395 | 185,153 |
| Solano | 2,219,503 | 1,681,980 |
| Sonoma | 3,507,637 | 2,474,828 |
| Stanislaus | 3,015,126 | 2,149,511 |
| Sutter | 477,242 | 363,995 |
| Tehama | 283,079 | 200,862 |
| Trinity | 48,903 | 33,588 |
| Tulare | 1,920,007 | 1,363,045 |
| Tuolumne | 304,917 | 229,732 |
| Ventura | 5,443,339 | 3,934,995 |
| Yolo | 1,268,444 | 761,772 |
| Yuba | 283,987 | 213,682 |
| Statewide | 6,606,715 | 279,633 |

a/ Total does not match those shown in tables K-4 and K-6, which were adjusted for late returns.

TABLE K-8

**VALUE OF EXPORTS AND IMPORTS THROUGH CALIFORNIA PORTS,
BY ALL MODES OF TRANSPORTATION, 1983 TO 1989**
(In millions)

| Customs District | 1983 | 1984 | 1985 | 1986 | 1987 | 1988 | 1989 |
|-------------------|------------|------------|------------|------------|------------|------------|------------|
| Exports a/ | | | | | | | |
| California | \$29,379.5 | \$32,203.5 | \$32,395.6 | \$32,838.3 | \$39,645.8 | \$53,567.7 | \$63,048.7 |
| San Francisco c/ | 11,314.2 | 12,374.2 | 11,305.3 | 11,443.9 | 14,274.5 | 19,079.9 | 21,441.0 |
| Los Angeles d/ | 17,139.4 | 18,413.6 | 19,474.9 | 19,855.6 | 23,668.0 | 31,962.5 | 38,596.5 |
| San Diego e/ | 925.9 | 1,415.7 | 1,615.4 | 1,538.8 | 1,703.3 | 2,525.3 | 3,011.2 |
| Imports b/ | | | | | | | |
| California | \$37,943.7 | \$49,270.3 | \$61,605.9 | \$69,868.4 | \$78,329.7 | \$86,600.5 | \$94,080.0 |
| San Francisco c/ | 11,277.8 | 16,428.0 | 15,455.1 | 18,980.3 | 21,761.1 | 25,062.0 | 27,259.3 |
| Los Angeles d/ | 25,454.2 | 31,226.4 | 44,305.9 | 48,667.8 | 53,886.8 | 58,082.1 | 62,773.8 |
| San Diego e/ | 1,211.7 | 1,615.9 | 1,844.9 | 2,220.3 | 2,681.8 | 3,456.4 | 4,046.9 |

a/ f.a.s. Value Basis

b/ Custom Value Basis

c/ Customs district extends from northern California border south to Monterey Bay, and east to Salt Lake City.

d/ Customs district extends from south of Monterey Bay to Carpinteria and east to Las Vegas.

e/ Customs district extends from San Diego east to Phoenix.

Source: U.S. Department of Commerce, Highlights of U.S. Export and Import Trade (FT 990), December,
and unpublished Census Bureau data (1989).

Department of Finance
Financial and Economic Research Unit
(916) 322-2263

TABLE K-9

**VALUE OF AIRBORNE EXPORT AND IMPORT SHIPMENTS IN FOREIGN
TRADE BY CUSTOMS DISTRICT, CALIFORNIA, 1983 TO 1989**
(In millions)

| Customs district | 1983 | 1984 | 1985 | 1986 | 1987 | 1988 | 1989 |
|-------------------|------------|------------|------------|------------|------------|------------|------------|
| Exports a/ | | | | | | | |
| California | \$12,715.6 | \$14,482.7 | \$15,136.8 | \$16,711.1 | \$19,613.7 | \$25,959.7 | \$29,667.6 |
| San Francisco | 4,512.3 | 5,641.7 | 5,267.9 | 6,018.3 | 7,759.9 | 11,164.4 | 12,234.0 |
| Los Angeles | 8,203.3 | 8,841.0 | 9,862.7 | 10,684.7 | 11,844.9 | 14,787.5 | 17,426.4 |
| San Diego | c/ | c/ | 6.2 | 8.1 | 8.9 | 7.8 | 7.2 |
| Imports b/ | | | | | | | |
| California | \$9,652.4 | \$14,447.4 | \$12,501.8 | \$15,538.8 | \$18,113.1 | \$22,553.3 | \$24,949.9 |
| San Francisco | 4,746.9 | 7,566.9 | 6,166.1 | 7,311.0 | 8,982.0 | 11,663.6 | 12,663.6 |
| Los Angeles | 4,904.7 | 6,878.3 | 6,332.6 | 8,224.3 | 9,127.3 | 10,884.9 | 12,267.9 |
| San Diego | 0.8 | 2.2 | 3.1 | 3.5 | 3.8 | 4.8 | 18.4 |

a/ f.a.s. Value Basis.

b/ Custom Value Basis.

c/ Less than \$0.5 million.

Source: U.S. Department of Commerce, Highlights of U.S. Export and Import Trade (FT 990), December,
and unpublished Census Bureau data (1989).

Department of Finance
Financial and Economic Research Unit
(916) 322-2263

TABLE K-10

**FOREIGN TRADE THROUGH
CALIFORNIA PORTS, 1970 TO 1989**
(In millions)

| Year | Exports | Imports | Total |
|------|---------|---------|---------|
| 1970 | \$4,245 | \$4,408 | \$8,653 |
| 1971 | 3,690 | 4,896 | 8,586 |
| 1972 | 4,153 | 6,509 | 10,662 |
| 1973 | 6,647 | 8,607 | 15,254 |
| 1974 | 9,793 | 13,140 | 22,933 |
| 1975 | 10,340 | 11,715 | 22,055 |
| 1976 | 11,525 | 15,300 | 26,825 |
| 1977 | 12,186 | 19,113 | 31,299 |
| 1978 | 14,934 | 21,496 | 36,430 |
| 1979 | 20,303 | 24,929 | 45,232 |
| 1980 | 26,974 | 29,414 | 56,388 |
| 1981 | 26,990 | 31,690 | 58,680 |
| 1982 | 29,120 | 32,583 | 61,703 |
| 1983 | 29,380 | 37,944 | 67,324 |
| 1984 | 32,204 | 49,270 | 81,474 |
| 1985 | 32,396 | 61,606 | 94,002 |
| 1986 | 32,838 | 69,875 | 102,713 |
| 1987 | 39,663 | 78,478 | 118,141 |
| 1988 | 53,568 | 86,605 | 140,173 |
| 1989 | 63,049 | 94,080 | 157,129 |

a/ Data reflect value of trade through California customs districts and not value of exported goods originating in California or imported goods destined for California.

Source: U.S. Department of Commerce,
Bureau of the Census

Department of Finance
Financial and Economic Research
(916) 322-2263

TABLE K-11

**LICENSED PROFESSIONAL AND
VOCATIONAL PERSONNEL
CALIFORNIA, 1988**

| Classification | Total a/ |
|-------------------------------------|-------------|
| Accountants | 52,560 |
| Animal health technicians | 3,178 |
| Architects | 19,037 |
| Athletic commission (boxers, etc.) | 1,521 |
| Automotive repair | 67,712 |
| Biennial vehicle inspection program | 55,659 |
| Barbers | 31,751 |
| Behavioral science | 35,606 |
| Cemeteries | 2,097 |
| Collection agencies | 7,838 |
| Contractors | 265,621 |
| Cosmetology | 281,666 |
| Dentists | 28,177 |
| Dental assistants | 43,964 |
| Electronic and appliance repair | 8,980 |
| Funeral directors and embalmers | 4,485 |
| Geologists and geophysicists | 6,168 |
| Guide dogs for the blind | 49 |
| Home furnishing | 21,030 |
| Landscape architects | 2,126 |
| Medical professions: | |
| Physicians and surgeons | 119,803 |
| Acupuncture | 4,076 |
| Hearing aid dispensers | 6,392 |
| Physical therapists | 13,712 |
| Physicians' assistants | 7,696 |
| Podiatrists | 3,632 |
| Psychologists | 13,178 |
| Registered dispensing opticians | 3,632 |
| Respiratory therapists | 11,922 |
| Speech pathologists/audiologists | 9,293 |
| Nurses: | |
| Registered | 239,907 |
| Vocational | 124,456 |
| Psychiatric technicians | 25,539 |
| Nursing-home administrators | 3,317 |
| Optometry | 6,821 |
| Personnel agencies | 2,012 |
| Pharmacy | 29,473 |
| Polygraph examiners | 1,383 |
| Private investigators | 186,171 |
| Professional engineers | 122,605 |
| Shorthand reporters | 7,477 |
| Structural pest control | 9,976 |
| Tax preparers program | 39,507 |
| Veterinarians | 14,266 |

a/ Includes all licensing categories.

Department of Consumer Affairs
Division of Administration
(916) 322-5255

TABLE K-12

SELECTED STATISTICS ON SERVICE INDUSTRIES SUBJECT TO FEDERAL INCOME TAX, 1987 a/
(Dollar amounts in thousands)

| 1972 SIC Code | Kind of business b/ | Number of Establish- ments c/ | Receipts | Payroll, entire year | Number of paid employees for week including March 12 | Percent change 1982-1987 | |
|---------------------|--|--|---------------|-------------------------|---|-----------------------------|----------------------------|
| | | | | | | Receipts | Payroll, entire year |
| | Total, except hospitals | 222,422 | \$125,084,532 | \$46,182,174 | 2,186,539 | 86.5 | 88.0 |
| 70 | Hotels, rooming houses, camps, and other lodging places, total | 5,530 | 6,028,483 | 1,651,157 | 157,307 | 67.7 | 71.2 |
| 7011 | Hotels and motels | 4,787 | 5,806,067 | 1,605,929 | 152,771 | 68.1 | 72.2 |
| 72 | Personal services, total | 19,602 | 4,298,907 | 1,416,416 | 136,118 | 55.7 | 48.6 |
| 721 | Laundry, cleaning, and garment services, except seamstresses and dressmaking services | 5,592 | 1,810,938 | 575,525 | 46,754 | 47.7 | 42.4 |
| 722 | Photographic studios, portrait | 1,064 | 244,445 | 60,231 | 6,060 | 59.3 | 59.9 |
| 723,4 | Beauty and barber shops | 8,303 | 897,161 | 391,471 | 41,270 | 42.1 | 39.2 |
| 73 | Business services, total | 49,684 | 35,263,048 | 13,981,494 | 753,321 | 115.2 | 111.1 |
| 731 | Advertising | 2,200 | 1,746,548 | 630,968 | 19,693 | 86.6 | 75.0 |
| 732 | Consumer credit reporting, mercantile reporting, and adjustment & collection agencies | 785 | 635,987 | 228,195 | 12,294 | 141.3 | 95.4 |
| 7333 | Commercial photography, art, and graphics | 1,960 | 772,176 | 230,038 | 9,117 | 86.1 | 70.2 |
| 734 | Services to dwellings and other buildings | 5,721 | 1,823,121 | 846,652 | 76,382 | 78.4 | 70.1 |
| 736 | Personnel supply services | 3,587 | 4,070,941 | 2,595,813 | 216,695 | 155.7 | 154.5 |
| 737 | Computer programming, data processing, and other computer related services | 6,545 | 9,530,218 | 3,429,028 | 105,939 | 155.1 | 145.4 |
| 7391 | Commercial physical and biological research | 778 | 1,430,984 | 598,118 | 16,377 | 77.3 | 80.3 |
| 7392 | Management, consulting, and public relations services | 10,502 | 5,643,509 | 2,257,036 | 88,810 | 144.6 | 136.7 |
| 7393 | Detective agencies and protective services | 1,837 | 1,451,078 | 793,695 | 68,826 | 77.3 | 77.5 |
| 7394 | Equipment rental and leasing services | 5,317 | 2,853,726 | 702,782 | 38,357 | 78.4 | 88.9 |
| 75 | Automotive repair, services and parking, total | 19,705 | 7,715,490 | 1,800,024 | 112,535 | 70.1 | 66.3 |
| 751 | Automotive rental and leasing, without drivers | 1,281 | 2,226,708 | 320,568 | 16,949 | 72.0 | 77.9 |
| 752 | Automobile parking | 1,695 | 542,372 | 96,562 | 8,221 | 101.6 | 77.8 |
| 753 | Automotive repair shops | 14,710 | 4,297,812 | 1,179,443 | 68,186 | 61.5 | 54.7 |
| 76 | Miscellaneous repair services, total | 7,210 | 2,622,732 | 829,308 | 41,494 | 56.5 | 49.5 |
| 762 | Electrical repair shops | 1,932 | 889,882 | 301,389 | 13,490 | 66.2 | 67.3 |
| 78,79 | Amusement and recreation services, including motion pictures, total | 13,102 | 18,256,878 | 5,412,366 | 219,782 | 88.1 | 93.2 |
| 781,2 | Motion picture production, distribution, and services | 5,228 | 11,817,456 | 3,321,573 | 99,690 | 106.7 | 104.9 |
| 783 | Motion picture theatres | 939 | 749,792 | 100,548 | 14,086 | 28.5 | 15.3 |
| 792 | Theatrical producers (except motion picture), bands, orchestras, and entertainers | 2,611 | 1,927,323 | 792,366 | 14,639 | 82.8 | 122.4 |
| 793 | Bowling centers, and billiard and pool establishments | 502 | 287,068 | 87,010 | 9,513 | 15.2 | 9.6 |
| 794 | Commercial sports | 394 | 674,805 | 341,465 | 9,542 | 35.8 | 84.5 |
| 7992 | Public golf courses | 225 | 193,039 | 52,476 | 4,452 | 123.2 | 92.1 |
| 7996 | Amusement parks | 70 | 859,467 | 239,128 | 18,463 | 89.0 | 60.8 |
| 80 ex.806 | Health services, except hospitals, total | 57,895 | 24,547,920 | 10,384,994 | 401,282 | 67.0 | 67.7 |
| 801 | Offices of doctors of medicine | 28,948 | 11,952,062 | 5,475,746 | 128,992 | 61.4 | 65.0 |
| 802 | Offices of dentists | 13,753 | 3,650,493 | 1,327,954 | 68,309 | 43.3 | 47.8 |
| 8042 | Offices and clinics of optometrists | 2,242 | 532,591 | 127,238 | 8,445 | 70.3 | 77.2 |
| 805 | Nursing and personal care facilities | 1,257 | 1,857,887 | 907,105 | 86,405 | 41.6 | 38.3 |
| 81 | Legal services, total | 19,307 | 10,419,356 | 4,254,583 | 111,948 | 108.5 | 120.2 |
| 823,4,9 | Selected educational services, total | 1,790 | 853,676 | 274,840 | 17,595 | 122.0 | 128.1 |
| 83 | Social services, total | 5,945 | 1,163,842 | 444,274 | 47,293 | 118.0 | 122.6 |
| 891 | Engineering, architectural, and surveying services, total | 9,515 | 9,197,915 | 3,728,023 | 107,460 | 71.3 | 73.6 |
| 893 | Accounting, auditing, and bookkeeping services, total | 10,297 | 3,964,395 | 1,692,554 | 70,553 | 80.2 | 86.7 |
| 892,9 | Other services, total | 2,840 | 751,890 | 312,141 | 9,851 | n.c. | n.c. |

a/ Based on 1972 Standard Industrial Classification codes for comparison purposes.

b/ All kind-of-business classifications are not shown separately; therefore, the detail will not add to the total.

c/ Establishments with payroll.

n.c. Not comparable

Source: U.S. Department of Commerce, Bureau of the Census, 1987 Census of Service Industries.

Department of Finance, Financial and Economic Research, (916) 322-2263

SECTION L

BANKING AND FINANCE

This section presents bank and savings and loan association statistics.

The bank statistics were supplied by the Federal Deposit Insurance Corporation.

The savings and loan statistics were made available by the Federal Home Loan Bank of San Francisco. Additional data may be obtained from these sources.

TABLE L-1

**SELECTED BALANCE SHEET ITEMS FOR INSURED COMMERCIAL BANKS
IN CALIFORNIA AS OF YEAR END 1985 TO 1989 a/
(In thousands)**

| | 1985 | 1986 | 1987 | 1988 d/ | 1989 c/d/ |
|-------------------------------|---------------|---------------|---------------|---------------|---------------|
| State Banks: | | | | | |
| Total Deposits | \$70,588,826 | \$80,536,876 | \$79,177,695 | \$81,612,738 | \$88,559,932 |
| Demand (Domestic) | 21,312,210 | 27,387,704 | 22,222,987 | 24,030,363 | 24,317,698 |
| Time (Domestic) | 23,655,094 | 22,136,395 | 24,188,446 | 25,320,038 | 31,744,588 |
| Savings (Domestic) | 21,817,477 | 27,480,038 | 28,171,015 | 28,813,834 | 28,857,726 |
| NOW Accounts b/ (Domestic) | 1,706,739 | 5,955,367 | 6,705,857 | 7,034,519 | 7,052,331 |
| Foreign Deposits | 3,804,045 | 3,532,739 | 4,595,247 | 3,448,502 | 3,639,918 |
| Total Assets | 83,866,113 | 94,340,543 | 93,586,335 | 97,867,413 | 105,847,156 |
| Total Loans and Leases | 55,676,466 | 61,235,597 | 62,773,444 | 63,605,742 | 71,217,299 |
| Total Loans | \$54,131,624 | \$59,646,136 | \$61,108,961 | \$60,304,155 | \$67,695,303 |
| National Banks: | | | | | |
| Total Deposits | \$169,633,104 | \$160,614,740 | \$153,922,250 | \$162,114,667 | \$174,516,142 |
| Demand (Domestic) | 33,139,115 | 38,976,817 | 33,454,317 | 35,991,741 | 38,127,892 |
| Time (Domestic) | 46,667,630 | 39,404,744 | 37,488,629 | 40,577,490 | 50,408,836 |
| Savings (Domestic) | 48,090,668 | 52,574,470 | 53,770,766 | 57,678,737 | 57,809,771 |
| NOW Accounts b/ (Domestic) | 2,861,084 | 9,808,951 | 9,831,261 | 13,689,701 | 13,790,164 |
| Foreign Deposits | 41,735,691 | 29,658,709 | 29,208,538 | 27,866,699 | 28,169,643 |
| Total Assets | 210,384,761 | 198,326,254 | 189,245,525 | 202,710,169 | 217,775,078 |
| Total Loans and Leases | 148,114,312 | 142,130,720 | 136,740,285 | 147,007,754 | 164,345,446 |
| Total Loans | \$144,072,415 | \$138,334,387 | \$132,525,640 | \$138,248,249 | \$156,116,585 |
| All Commercial Banks: | | | | | |
| Total Deposits | \$240,221,930 | \$241,151,616 | \$233,099,945 | \$243,727,405 | \$263,076,074 |
| Demand (Domestic) | 54,451,325 | 66,364,521 | 55,677,304 | 60,022,104 | 62,445,590 |
| Time (Domestic) | 70,322,724 | 61,541,139 | 61,677,075 | 65,897,528 | 82,153,424 |
| Savings (Domestic) | 69,908,145 | 80,054,508 | 81,941,781 | 86,492,571 | 86,667,497 |
| NOW Accounts b/ (Domestic) | 4,567,823 | 15,764,318 | 16,537,118 | 20,724,220 | 20,842,495 |
| Foreign Deposits | 45,539,736 | 33,191,448 | 33,803,785 | 31,315,201 | 31,809,561 |
| Total Assets | 294,250,874 | 292,666,797 | 282,831,860 | 300,577,582 | 323,622,234 |
| Total Loans and Leases | 203,790,778 | 203,366,317 | 199,513,729 | 210,613,496 | 235,562,745 |
| Total Loans | \$198,204,039 | \$197,980,523 | \$193,634,601 | \$198,552,404 | \$223,811,888 |
| Real Estate Loans | \$63,567,988 | \$66,892,140 | \$71,708,819 | \$81,956,718 | \$104,788,128 |
| 1-4 Family (Domestic) | 33,672,467 | 32,353,004 | 32,960,892 | 38,572,828 | 52,761,564 |
| Multifamily (Domestic) | 1,439,187 | 2,128,964 | 1,838,381 | 1,964,617 | 2,095,072 |
| Commercial & Industrial Loans | 72,189,521 | 71,291,098 | 68,625,107 | 68,920,539 | 71,084,467 |
| Loans to Individuals | 35,302,616 | 34,165,660 | 31,904,557 | 32,180,575 | 33,303,793 |
| All Other Loans | 27,143,914 | 25,631,625 | 21,396,118 | 21,730,729 | 20,648,331 |

a/ All data include foreign branches of California banks unless otherwise noted.

b/ NOW: Negotiated Order of Withdrawal.

c/ Preliminary.

d/ Loan categories for all commercial banks will not add to the total due to classification differences.

Federal Deposit Insurance Corporation
Research Division
(202) 898-3939

TABLE L-2
 SELECTED BALANCE SHEET DATA FOR INSURED
 SAVINGS AND LOAN ASSOCIATIONS,
 CALIFORNIA, 1970 TO 1989
 (In millions)

| Dec. 31 | Number of assns. | Total assets | Gross Mortgage loans out- standing | Cash and investment securities a/ | Total savings |
|------------|------------------------|-----------------|--|---|------------------|
| 1970 | 225 | \$32,792 | \$28,308 | \$2,498 | \$25,043 |
| 1971 | 207 | 36,934 | 31,965 | 2,842 | 30,043 |
| 1972 | 182 | 42,866 | 37,204 | 3,258 | 35,658 |
| 1973 | 175 | 47,133 | 41,113 | 2,982 | 37,836 |
| 1974 | 170 | 50,739 | 43,758 | 3,381 | 39,359 |
| 1975 | 165 | 58,010 | 49,100 | 4,752 | 47,147 |
| 1976 | 164 | 69,141 | 58,553 | 5,442 | 57,102 |
| 1977 | 164 | 83,318 | 70,734 | 6,598 | 66,918 |
| 1978 | 170 | 95,518 | 80,765 | 7,754 | 74,896 |
| 1979 | 180 | 109,937 | 92,512 | 7,921 | 84,166 |
| 1980 | 195 | 120,536 | 98,196 | 10,016 | 89,693 |
| 1981 | 188 | 137,883 | 107,866 | 13,018 | 96,163 |
| 1982 | 171 | 153,424 | 105,927 | 16,799 | 108,712 |
| 1983 | 181 | 193,566 | 132,297 | 23,290 | 147,857 |
| 1984 | 202 | 251,162 | 167,141 | 29,476 | 190,130 |
| 1985 | 219 | 273,180 | 179,637 | 32,451 | 199,908 |
| 1986 | 216 | 309,275 | 191,461 | 36,604 | 218,163 |
| 1987 | 206 | 346,471 | 216,506 | 39,663 | 239,780 |
| 1988 | 193 | 395,511 | 229,960 | 41,090 | 258,726 |
| 1989 | 180 | 369,579 | 254,094 | 35,151 | 255,006 |

| Dec. 31 | FHLB advances | Other borrowings | Loans in process | Total regulatory net worth |
|------------|------------------|---------------------|------------------------|----------------------------------|
| 1970 | \$4,088 | \$133 | \$462 | \$2,396 |
| 1971 | 2,584 | 268 | 585 | 2,608 |
| 1972 | 2,146 | 577 | 606 | 2,935 |
| 1973 | 3,896 | 597 | 429 | 3,283 |
| 1974 | 5,826 | 617 | 307 | 3,487 |
| 1975 | 4,415 | 548 | 788 | 3,717 |
| 1976 | 4,135 | 615 | 1,324 | 4,221 |
| 1977 | 4,736 | 2,664 | 1,822 | 4,961 |
| 1978 | 7,519 | 3,213 | 2,114 | 5,809 |
| 1979 | 9,463 | 5,422 | 1,992 | 6,634 |
| 1980 | 13,399 | 6,232 | 1,671 | 6,871 |
| 1981 | 20,914 | 9,243 | 1,584 | 6,081 |
| 1982 | 21,001 | 11,739 | 2,553 | 5,884 |
| 1983 | 17,580 | 15,542 | 5,195 | 8,396 |
| 1984 | 23,241 | 23,859 | 6,937 | 9,755 |
| 1985 | 27,627 | 26,984 | 6,537 | 11,918 |
| 1986 | 31,216 | 37,906 | 5,429 | 13,520 |
| 1987 | 30,939 | 54,337 | 5,105 | 14,347 |
| 1988 | 36,186 | 73,497 | 5,354 | 18,601 |
| 1989 | 36,136 | 37,010 | 5,660 | b/ |

a/ Investment securities are the total of liquid assets (exclusive of cash) as defined by Board Regulations and other investment securities. Included are U.S. Government obligations, Federal agency securities, State and local government securities, time deposits at banks and miscellaneous securities, except FHLB stock.

b/ Beginning in 1989, regulatory net worth was redefined as a memorandum item. Several items not reported previously were added, most importantly loan loss reserves. The current definition is not comparable with prior figures.

SECTION M
PUBLIC FINANCE

Data relating to the financial operation of governmental agencies in California are summarized in this section. The information is arranged according to the level of government, starting with the Federal Government and running through special districts. Figures are given on

revenues, expenditures and debt, with additional details on each of these subjects where they can be prepared in summary form. Supplementary information is available in the files and records of the contributing agencies.

TABLE M-1

**FEDERAL REVENUES AND
EXPENDITURES IN CALIFORNIA,
FISCAL YEARS 1970-71 TO 1988-89**
(In millions)

| Fiscal year | Revenues | Expendi- tures a/ |
|----------------|----------|----------------------|
| 1970-71 | \$17,630 | \$23,453 |
| 1971-72 | 18,963 | 25,617 |
| 1972-73 | 21,386 | 28,418 |
| 1973-74 | 24,959 | 31,380 |
| 1974-75 | 28,510 | 36,782 |
| 1975-76 | 28,092 | 41,330 |
| 1976-77 | 37,997 | 47,195 |
| 1977-78 | 42,773 | 49,601 |
| 1978-79 | 49,558 | 52,534 |
| 1979-80 | 58,873 | 61,464 |
| 1980-81 | 67,150 | 69,416 |
| 1981-82 | 71,542 | 77,501 |
| 1982-83 | 70,893 | 86,364 |
| 1983-84 | 76,624 | 91,713 |
| 1984-85 | 85,348 | 97,814 |
| 1985-86 | 89,604 | 100,860 |
| 1986-87 | 101,445 | 100,753 |
| 1987-88 | 108,332 | 102,366 |
| 1988-89 | 118,854 | 108,611 |

a/ Differs from that in Table M-7 due to reporting of grants to state and local governments. Table M-1 represents actual expenditures. Federal grants in Table M-7 generally represent obligations.

Source: Bureau of the Census, Federal Expenditures by State; Commissioner of Internal Revenue, Annual Report.

TABLE M-3

**FEDERAL EXPENDITURES
FOR SALARIES AND WAGES, CALIFORNIA**
(In thousands)

| Agency | 1988-89 |
|---------------------------------|--------------|
| Total | \$17,603,544 |
| Department of Defense, total a/ | 10,967,532 |
| Military, total | 6,947,884 |
| Active | 6,516,801 |
| Inactive | 431,083 |
| Civilian | 4,019,648 |
| Postal service | 3,710,060 |
| All other federal agencies | 2,925,952 |

a/ Department of Defense data represent salaries, wages, and compensation, such as housing allowances; distributions by state are based on duty station. State detail for all other Federal agencies are estimates, based on place of employment.

Source: U.S. Department of Commerce, Bureau of the Census, Federal Expenditures by State for Fiscal Year 1989.

Tables M-1 through M-3:
Department of Finance
Financial and Economic Research Unit
(916) 322-2263

TABLE M-2

**FEDERAL EXPENDITURES TO CALIFORNIA,
BY TYPE**
(In millions)

| | 1988-89 |
|---|-----------|
| Total a/ | \$108,611 |
| Grants to state and local governments b/ | 11,936 |
| Salaries and wages c/ | 17,604 |
| Direct payments for individuals d/ | 46,729 |
| Procurement, total | 29,427 |
| Department of Defense | 22,790 |
| Postal Service | 524 |
| All other federal agencies | 6,112 |
| Other programs, total | 2,916 |
| Grants to nongovernmental recipients, total | 1,336 |
| Dept. of Health and Human Services research | 893 |
| National Science Foundation | 241 |
| NASA - space program research | 68 |
| National Endowment for the Arts | 17 |
| National Endowment for the Humanities | 12 |
| ACTION | 8 |
| Other | 96 |
| Direct payments-other than for individuals | 1,580 |
| Department of Agriculture: | |
| Feed grain production stabilization | 16 |
| Wheat production stabilization | 14 |
| Commodity purchases - price supports | 147 |
| Cotton production stabilization | 165 |
| Crop insurance claims and payments | 2 |
| Other agricultural programs | 187 |
| Federal employees life and health insurance | 583 |
| Postal Service | 220 |
| Legal Services Corporation grants | 32 |
| National flood insurance claim payments | e/ |
| Other | 214 |

a/ Total differs from that in Table M-7 due to reporting of grants to state and local governments. Table M-2 represents actual expenditures. Federal grants in Table M-7 generally represent obligations.

b/ See Table M-4 for detail.

c/ See Table M-3 for detail.

d/ See Table M-5 for detail.

e/ Less than \$500,000.

Source: U.S. Department of Commerce, Bureau of the Census, Federal Expenditures by State for Fiscal Year 1989.

TABLE M-4

**FEDERAL GRANTS TO STATE AND LOCAL
GOVERNMENTS, CALIFORNIA a/
(In thousands)**

| Agency | 1988-89 |
|---|---------------------|
| Total | \$11,935,898 |
| Department of Agriculture | 1,042,150 |
| Department of Commerce | 12,340 |
| Corporation for Public Broadcasting | 18,012 |
| Department of Defense | 5,515 |
| Department of Education | 1,134,701 |
| Department of Energy | 5,112 |
| Environmental Protection Agency | 210,192 |
| Federal Emergency Management Agency | 20,435 |
| Department of Health and Human Services | 6,061,235 |
| Alcohol, Drug Abuse, and Mental | |
| Health Administration | 104,300 |
| Centers for Disease Control | 25,217 |
| Health Care Financing | |
| Administration (Medicaid) | 3,259,685 |
| Health Resources and | |
| Services Administration | 93,948 |
| Human Development Services | 700,340 |
| Social Security Administration | 3,117 |
| Family Support Administration | 1,870,963 |
| AIDS drug reimbursement | 3,665 |
| Department of Housing and Urban | |
| Development | 1,017,372 |
| Department of the Interior | 52,698 |
| Department of Justice | 50,183 |
| Department of Labor | 669,292 |
| Department of Transportation | 1,620,801 |
| Veteran's Administration | 10,343 |
| Miscellaneous | 5,517 |

a/ Represents actual expenditures of the Federal government.

Source: U.S. Department of Commerce, Bureau of the Census,
Federal Expenditures by State for Fiscal Year 1989.

Department of Finance
Financial and Economic Research Unit
(916) 322-2263

TABLE M-5

**FEDERAL DIRECT PAYMENTS
FOR INDIVIDUALS, CALIFORNIA
(In thousands)**

| Program | 1988-89 |
|---|---------------------|
| Total | \$46,728,817 |
| Social Security: | |
| Retirement insurance | 15,459,465 |
| Survivors insurance | 4,034,886 |
| Disability insurance | 2,091,273 |
| Medicare: | |
| Hospital insurance | 6,218,085 |
| Supplementary medical insurance | 5,028,939 |
| Federal retirement and disability: | |
| Civilian a/ | 3,082,725 |
| Military | 2,952,123 |
| Veterans compensation for service | |
| connected disability | 752,546 |
| Veterans pensions for nonservice | |
| connected disability | 163,454 |
| Veterans compensation for service | |
| connected death | 248,295 |
| Pensions to veterans surviving spouses | |
| and children (death pension) | 72,084 |
| Veterans educational assistance | 72,280 |
| Other veterans benefit programs | 30,062 |
| Supplemental security income | 1,636,810 |
| Food stamps | 725,032 |
| Social insurance for railroad workers | 450,765 |
| Housing assistance b/ | 657,553 |
| Pell grant program | 413,206 |
| National guaranteed student loan | |
| interest subsidies | 129,834 |
| Excess earned income tax credits | 551,840 |
| Federal workers compensation | 213,681 |
| Black lung: | |
| Coal mine workers' compensation | 6,418 |
| Special benefits for disabled | |
| coal miners | 7,529 |
| Unemployment compensation | 1,574,622 |
| Other | 155,310 |

a/ Includes retirement and disability payments to former
U.S. Postal Service employees.

b/ Includes Section 8 payments to nongovernmental agencies.

Source: U.S. Department of Commerce, Bureau of the Census,
Federal Expenditures by State for Fiscal Year 1989.

Department of Finance
Financial and Economic Research Unit
(916) 322-2263

TABLE M-6

FEDERAL LOAN AND INSURANCE PROGRAMS
VOLUME OF ASSISTANCE PROVIDED a/
CALIFORNIA
(In thousands)

| Program | 1988-89 |
|--|--------------|
| Direct loans, total | \$810,830 |
| Commodity loans - price supports | 679,230 |
| Farmers Home Administration - rural housing loans | 60,920 |
| Water and waste disposal system | 11,112 |
| Housing for the elderly or handicapped | 17,910 |
| Other | 41,658 |
| Guaranteed loans, total | \$12,891,495 |
| Mortgage insurance for homes | 7,664,626 |
| Higher education act insured loans - guaranteed student loans | 1,193,458 |
| Veterans housing guaranteed and insured loans - VA home loans b/ | 766,008 |
| Mortgage insurance - condominiums | 1,435,550 |
| Farmers Home Administration programs | 98,696 |
| Small-business loans | 543,169 |
| Other | 1,189,988 |
| Insurance, total | \$9,941,791 |
| Flood | 9,562,207 |
| Crop | 357,869 |
| Other | 21,715 |

a/ Amounts do not represent actual expenditures of the Federal Government, but instead reflect the volume of loan or insurance activities. All amounts reflect the dollar value of loans or insurance coverage provided during the fiscal year.

b/ Represents only the Federal Government's contingent liability which is a fixed percent of each loan up to a maximum of \$36,000. Amount shown does not represent the full value of closed loans.

Source: U.S. Department of Commerce, Bureau of the Census, Federal Expenditures by State for Fiscal Year 1989.

TABLE M-7

FEDERAL EXPENDITURES BY COUNTY
1988-89
(In thousands)

| County | Total | Department of Defense | All other agencies |
|---------------------------|---------------|-----------------------|--------------------|
| Total a/ | \$108,043,880 | \$36,712,672 | \$71,331,208 |
| Alameda | 5,355,644 | 1,217,239 | 4,138,405 |
| Alpine | 2,287 | 107 | 2,180 |
| Amador | 83,596 | 15,467 | 68,129 |
| Butte | 491,562 | 18,423 | 473,139 |
| Calaveras | 81,877 | 6,124 | 75,753 |
| Colusa | 69,306 | 694 | 68,612 |
| Contra Costa | 1,852,951 | 347,090 | 1,505,861 |
| Del Norte | 57,883 | 2,660 | 55,223 |
| El Dorado | 243,271 | 17,977 | 225,294 |
| Fresno | 1,422,387 | 77,031 | 1,345,356 |
| Glenn | 83,594 | 1,490 | 82,104 |
| Humboldt | 311,650 | 30,682 | 280,968 |
| Imperial | 266,502 | 18,972 | 247,530 |
| Inyo | 134,104 | 71,052 | 63,052 |
| Kern | 1,888,019 | 652,497 | 1,235,522 |
| Kings | 307,880 | 149,178 | 158,702 |
| Lake | 179,110 | 5,709 | 173,401 |
| Lassen | 106,004 | 31,926 | 74,078 |
| Los Angeles | 30,228,513 | 10,086,409 | 20,142,104 |
| Madera | 175,192 | 6,793 | 168,399 |
| Marin | 503,194 | 71,408 | 431,786 |
| Mariposa | 44,205 | 2,955 | 41,250 |
| Mendocino | 230,683 | 12,254 | 218,429 |
| Merced | 513,369 | 197,743 | 315,626 |
| Modoc | 31,783 | 2,099 | 29,684 |
| Mono | 29,262 | 9,585 | 19,677 |
| Monterey | 1,552,695 | 983,227 | 569,468 |
| Napa | 295,543 | 15,678 | 279,865 |
| Nevada | 207,977 | 27,980 | 179,997 |
| Orange | 7,479,101 | 3,266,673 | 4,212,428 |
| Placer | 394,706 | 38,936 | 355,770 |
| Plumas | 61,771 | 1,812 | 59,959 |
| Riverside | 2,497,374 | 411,484 | 2,085,890 |
| Sacramento | 6,769,552 | 2,114,280 | 4,655,272 |
| San Benito | 60,648 | 11,575 | 49,073 |
| San Bernardino | 3,867,051 | 1,722,352 | 2,144,699 |
| San Diego | 11,513,542 | 6,572,536 | 4,941,006 |
| San Francisco | 3,571,933 | 597,327 | 2,974,606 |
| San Joaquin | 1,088,315 | 160,425 | 927,890 |
| San Luis Obispo | 461,433 | 38,545 | 422,888 |
| San Mateo | 1,597,388 | 313,158 | 1,284,230 |
| Santa Barbara | 1,521,418 | 797,232 | 724,186 |
| Santa Clara | 7,340,704 | 4,148,399 | 3,192,305 |
| Santa Cruz | 430,856 | 33,729 | 397,127 |
| Shasta | 430,145 | 27,144 | 403,001 |
| Sierra | 11,585 | 195 | 11,390 |
| Siskiyou | 152,036 | 6,641 | 145,395 |
| Solano | 1,482,470 | 952,313 | 530,157 |
| Sonoma | 876,084 | 72,429 | 803,655 |
| Stanislaus | 720,449 | 46,222 | 674,227 |
| Sutter | 169,110 | 13,309 | 155,801 |
| Tehama | 124,040 | 3,959 | 120,081 |
| Trinity | 39,151 | 1,471 | 37,680 |
| Tulare | 673,622 | 17,722 | 655,900 |
| Tuolumne | 130,493 | 5,767 | 124,726 |
| Ventura | 2,124,315 | 1,104,275 | 1,020,040 |
| Yolo | 325,340 | 25,577 | 299,763 |
| Yuba | 274,694 | 126,736 | 147,958 |
| Not distributed by county | 5,104,513 | -- | 5,104,513 |

a/ Differs from Tables M-1 and M-2 due to reporting of grants to state and local governments. Tables M-1 and M-2 represent actual expenditures. Federal grants figured in Table M-7 generally represent obligations.

Source: U.S. Dept. of Commerce, Bureau of the Census
Consolidated Federal Funds Report, Fiscal Year 1989.

TABLE M-8

**FEDERAL INTERNAL REVENUE
COLLECTIONS IN CALIFORNIA, 1989 a/**

| Tax source | Thousands |
|---|----------------------|
| Total internal revenue collections | \$118,853,725 |
| Corporate income | 12,704,348 |
| Individual income and employment | 101,940,416 |
| Income tax not withheld and SECA | 25,752,425 |
| Income tax withheld and FICA | 75,238,549 |
| Railroad retirement | 311,080 |
| Unemployment insurance | 638,362 |
| Estate | 1,248,776 |
| Gift | 160,468 |
| Excises | 2,799,717 |

a/ U.S. fiscal year ending September 30, 1989.

Note: Detail may not add to total because of rounding.

Source: Internal Revenue Service, Commissioner of
Internal Revenue, Annual Report 1989.

Department of Finance
Financial and Economic Research Unit
(916) 322-2263

TABLE M-9

**GENERAL OBLIGATION BONDS OUTSTANDING
STATE OF CALIFORNIA, JUNE 30, 1990**

| Purpose | Thousands |
|--|---------------------|
| Total | \$10,231,950 |
| Harbor | 7,745 |
| Water | 1,282,665 |
| Veterans | 3,517,380 |
| School building | 218,540 |
| Beaches and parks | 107,175 |
| State construction | 57,100 |
| Higher education | 458,770 |
| Junior colleges | 4,000 |
| Clean water | 233,800 |
| Recreation, fish and wildlife | 12,000 |
| Community colleges | 39,250 |
| Health science facilities | 50,610 |
| Safe drinking water | 150,380 |
| State, urban and coastal parks | 118,375 |
| Clean water and water conservation | 204,650 |
| Parklands | 139,100 |
| New prison construction | 937,850 |
| School building lease-purchases | 1,174,675 |
| County jail capital expenditure | 435,875 |
| First time home buyers | 5,010 |
| Park and recreational facilities | 168,750 |
| Fish and wildlife habitat enhancement | 32,500 |
| Lake Tahoe acquisitions | 36,500 |
| Hazardous substance cleanup | 40,000 |
| Senior center | 40,000 |
| County correctional facility capital expenditure | 114,850 |
| Wildlife, coastal and park land conservation | 83,400 |
| Community parklands | 32,750 |
| School facilities | 528,250 |

Office of the State Treasurer
Trust Services Division
(916) 323-1481

TABLE M-10
STATE REVENUES, BY SOURCE
CALIFORNIA 1988-89 TO 1990-91
(In millions)

| Tax/Revenue source | 1988-89 | 1989-90 a/ | 1990-91 a/ |
|---------------------------------|------------|---------------|---------------|
| Total b/ | \$43,287.1 | \$46,926.8 | \$50,953.4 |
| General Fund | 36,782.0 | 39,279.9 | 42,825.0 |
| Special Funds | 6,505.1 | 7,646.9 | 8,128.3 |
| Major Taxes & Licenses | 40,618.8 | 43,800.2 | 47,616.0 |
| Alcoholic Beverage | 128.3 | 128.0 | 127.0 |
| Bank and Corporation | 5,138.0 | 5,265.0 | 5,900.0 |
| Cigarette | 559.6 | 797.0 | 776.0 |
| Horseracing License Fees | 143.4 | 146.0 | 155.6 |
| Inheritance and Gift Taxes | 335.1 | 371.0 | 397.0 |
| Insurance Tax | 1,317.6 | 1,194.0 | 1,273.0 |
| Motor Vehicle Fuel Tax | 1,320.5 | 1,336.0 | 1,361.1 |
| Motor Vehicle License Fees | 2,002.2 | 2,156.8 | 2,307.0 |
| Motor Vehicle Registration Fees | 1,136.8 | 1,177.8 | 1,249.7 |
| Personal Income | 15,886.4 | 17,381.5 | 19,056.5 |
| Retail Sales and Use Taxes | 12,650.9 | 13,847.0 | 15,013.0 |
| Minor Revenues | 2,668.3 | 3,126.6 | 3,337.4 |

a/ Estimated.

b/ Totals may not add due to rounding.

Source: Governor's Budget Summary, 1990-91

TABLE M-11
STATE EXPENDITURES BY CHARACTER AND FUNCTION,
CALIFORNIA, FISCAL YEARS 1988-89 TO 1990-91 a/
(In thousands)

| | Actual 1988-89 | Estimated 1989-90 | Estimated 1990-91 |
|---|-------------------|----------------------|----------------------|
| By character | | | |
| Total | \$42,120,190 | \$47,831,518 | \$50,524,385 |
| State operations | 11,842,304 | 13,585,807 | 14,659,308 |
| Capital outlay | 283,212 | 344,949 | 267,926 |
| Local assistance | 30,258,088 | 33,935,879 | 35,583,151 |
| Unclassified | (263,414) | (35,117) | 14,000 |
| By function | | | |
| Legislative/judicial/executive | 1,032,768 | 1,533,899 | 1,628,626 |
| State and consumer services | 482,282 | 558,522 | 589,593 |
| Business, transportation and housing | 2,384,170 | 2,707,882 | 2,633,282 |
| Resources | 1,193,138 | 1,411,290 | 1,516,452 |
| Health and welfare | 11,489,858 | 13,625,683 | 13,833,124 |
| Education | 19,323,278 | 20,862,935 | 22,518,525 |
| Higher education | 3,951,448 | 4,332,106 | 4,576,924 |
| Correctional programs | 2,041,855 | 2,539,094 | 2,866,190 |
| Other Government Units and Services | 4,172,841 | 4,592,213 | 4,938,593 |

a/ Excluding both bond and federal funds.

Source: Governor's Budget 1990-91

Source agency for tables M-10 and M-11:
Department of Finance, Financial and Economic Research
(916) 322-2263

TABLE M-12
STATE REVENUE AND EXPENDITURES BY CHARACTER
CALIFORNIA, 1950-51 TO 1990-91
(In millions)

| Fiscal year | Revenue | | | Expenditures | | | |
|----------------|-------------|-----------------|-----------------|--------------|---------------------|-------------------|---------------------|
| | Total b/ | General Fund | Special Fund | Total b/ | State Operations | Capital Outlay | Local Assistance |
| 1950-51 | \$994.0 | \$672.1 | \$322.0 | \$1,006.3 | \$263.1 | \$199.0 | \$544.2 |
| 1951-52 | 1,086.3 | 734.0 | 352.3 | 1,068.1 | 294.4 | 180.4 | 593.2 |
| 1952-53 | 1,150.9 | 774.0 | 376.9 | 1,176.7 | 320.3 | 206.2 | 650.3 |
| 1953-54 | 1,271.4 | 798.1 | 473.4 | 1,381.4 | 346.9 | 285.5 | 749.0 |
| 1954-55 | 1,433.8 | 879.1 | 554.7 | 1,422.4 | 368.5 | 276.6 | 777.3 |
| 1955-56 | 1,577.9 | 1,005.0 | 572.9 | 1,532.8 | 402.4 | 286.3 | 844.1 |
| 1956-57 | 1,833.7 | 1,078.9 | 754.8 | 1,732.5 | 462.9 | 354.1 | 915.4 |
| 1957-58 | 1,750.9 | 1,110.8 | 640.1 | 1,891.4 | 541.5 | 354.8 | 995.2 |
| 1958-59 | 1,925.1 | 1,210.4 | 714.7 | 1,931.6 | 584.9 | 254.2 | 1,092.5 |
| 1959-60 | 2,198.3 | 1,491.1 | 707.3 | 2,085.6 | 634.7 | 239.5 | 1,211.4 |
| 1960-61 | 2,338.2 | 1,597.9 | 740.3 | 2,525.4 | 722.9 | 503.9 | 1,298.5 |
| 1961-62 | 2,451.2 | 1,728.2 | 723.0 | 2,406.2 | 779.0 | 275.6 | 1,351.6 |
| 1962-63 | 2,667.9 | 1,866.0 | 801.9 | 2,702.8 | 863.5 | 345.4 | 1,493.9 |
| 1963-64 | 3,057.4 | 2,137.4 | 920.0 | 2,977.7 | 936.0 | 363.5 | 1,678.2 |
| 1964-65 | 3,294.9 | 2,245.1 | 1,049.8 | 3,337.5 | 1,035.5 | 383.6 | 1,918.4 |
| 1965-66 | 3,580.7 | 2,508.5 | 1,072.2 | 3,636.4 | 1,158.8 | 376.1 | 2,100.9 |
| 1966-67 | 4,072.5 | 2,882.4 | 1,190.2 | 4,144.6 | 1,326.3 | 409.2 | 2,409.1 |
| 1967-68 | 4,932.0 | 3,678.1 | 1,254.0 | 4,484.4 | 1,395.5 | 372.1 | 2,716.7 |
| 1968-69 | 5,454.4 | 4,128.7 | 1,325.7 | 5,266.7 | 1,578.6 | 507.4 | 3,180.6 |
| 1969-70 | 5,742.4 | 4,327.3 | 1,415.2 | 5,974.9 | 1,660.6 | 617.0 | 3,697.3 |
| 1970-71 | 5,917.0 | 4,483.1 | 1,433.9 | 6,213.2 | 1,764.6 | 372.0 | 4,076.6 |
| 1971-72 | 6,896.8 | 5,388.1 | 1,508.7 | 6,374.3 | 1,817.4 | 355.3 | 4,201.6 |
| 1972-73 | 7,670.2 | 5,972.7 | 1,697.4 | 7,204.1 | 2,073.0 | 485.9 | 4,645.3 |
| 1973-74 | 8,430.6 | 6,688.4 | 1,742.2 | 8,994.1 | 2,255.7 | 398.7 | 6,339.7 |
| 1974-75 | 10,189.9 | 8,410.6 | 1,779.3 | 10,029.1 | 2,594.6 | 305.5 | 7,129.1 |
| 1975-76 | 11,352.0 | 9,423.8 | 1,928.3 | 11,197.3 | 2,953.6 | 226.9 | 8,016.7 |
| 1976-77 | 13,237.7 | 11,164.2 | 2,073.5 | 12,508.5 | 3,305.6 | 419.1 | 8,783.8 |
| 1977-78 | 15,746.9 | 13,478.5 | 2,268.4 | 13,846.8 | 3,757.7 | 407.3 | 9,681.8 |
| 1978-79 | 17,424.6 | 14,900.5 | 2,524.1 | 18,548.6 | 3,908.5 | 417.2 | 14,222.9 |
| 1979-80 | 20,642.6 | 17,667.5 | 2,975.1 | 21,294.5 | 4,784.9 | 463.2 | 16,046.5 |
| 1980-81 | 21,824.0 | 18,707.8 | 3,116.2 | 24,366.5 | 5,643.8 | 433.4 | 18,289.2 |
| 1981-82 | 23,357.1 | 19,898.4 | 3,458.7 | 24,791.3 | 5,954.6 | 221.8 | 18,606.8 |
| 1982-83 | 24,212.3 | 20,491.1 | 3,721.2 | 24,931.5 | 6,130.3 | 215.5 | 18,577.3 |
| 1983-84 | 27,617.4 | 23,335.0 | 4,282.4 | 26,396.6 | 6,472.6 | 173.3 | 19,738.7 |
| 1984-85 | 31,550.8 | 26,495.6 | 5,055.2 | 30,373.0 | 8,157.7 | 288.9 | 21,914.6 |
| 1985-86 | 33,536.6 | 28,090.1 | 5,446.5 | 34,031.6 | 9,383.6 | 428.3 | 24,207.4 |
| 1986-87 | 37,640.9 | 32,323.1 | 5,317.8 | 37,118.5 | 10,154.3 | 442.8 | 26,504.4 |
| 1987-88 | 38,213.9 | 32,360.2 | 5,853.8 | 39,634.5 | 11,078.2 | 308.1 | 28,484.4 |
| 1988-89 | 43,287.1 | 36,782.0 | 6,505.1 | 42,120.2 | 11,842.3 | 283.2 | 30,258.1 |
| 1989-90 e/ | 46,926.8 | 39,279.9 | 7,646.9 | 47,831.5 | 13,585.8 | 344.9 | 33,935.9 |
| 1990-91 e/ | 50,953.4 | 42,825.0 | 8,128.3 | 50,524.4 | 14,659.3 | 267.9 | 35,583.2 |

a/ Excluding bond funds.

b/ Detail may not add to total due to rounding and exclusion of unclassified expenditures.

c/ Estimated.

Source: Governor's Budget, Schedules 8 and 9

Department of Finance
Financial and Economic Research Unit
(916) 322-2263

TABLE M-13

**TOTAL FINANCIAL TRANSACTIONS CONCERNING COUNTIES, CITIES, SCHOOLS,
SPECIAL DISTRICTS AND REDEVELOPMENT AGENCIES BY COUNTY, FISCAL YEAR 1988-89a/
(In thousands)**

| County | Receipts | Payments | Bonded Indebted- ness | County | Receipts | Payments | Bonded Indebted- ness |
|--------------|---------------------|---------------------|-----------------------------|-----------------|----------------|----------------|-----------------------------|
| Total | \$80,898,755 | \$75,117,029 | \$29,356,167 | Nevada | 167,883 | 157,646 | 83,906 |
| Alameda | 4,195,170 | 4,031,131 | 1,808,098 | Orange | 5,610,059 | 5,088,099 | 2,518,171 |
| Alpine | 7,246 | 7,375 | 658 | Placer | 426,235 | 394,993 | 120,450 |
| Amador | 61,848 | 55,029 | 1,546 | Plumas | 53,860 | 52,371 | 1,851 |
| Butte | 314,507 | 304,765 | 98,548 | Riverside | 3,140,579 | 2,714,637 | 770,250 |
| Calaveras | 67,408 | 62,612 | 7,273 | Sacramento | 2,988,800 | 2,901,043 | 3,395,489 |
| Colusa | 42,460 | 40,274 | 3,934 | San Benito | 85,834 | 80,453 | 17,589 |
| Contra Costa | 2,086,392 | 1,859,791 | 538,254 | San Bernardino | 3,357,824 | 3,081,512 | 689,303 |
| Del Norte | 50,971 | 50,949 | 1,599 | San Diego | 5,657,913 | 5,301,087 | 1,204,344 |
| El Dorado | 275,431 | 239,828 | 17,522 | San Francisco | 2,910,316 | 2,660,485 | 1,566,054 |
| Fresno | 1,686,994 | 1,584,851 | 231,478 | San Joaquin | 1,189,030 | 1,124,659 | 65,342 |
| Glenn | 67,914 | 61,661 | 8,677 | San Luis Obispo | 426,335 | 395,319 | 41,845 |
| Humboldt | 271,912 | 249,169 | 45,710 | San Mateo | 1,463,839 | 1,335,457 | 167,602 |
| Imperial | 483,751 | 417,884 | 34,183 | Santa Barbara | 801,080 | 771,189 | 118,523 |
| Inyo | 56,720 | 56,993 | 1,644 | Santa Clara | 4,270,310 | 3,963,794 | 1,441,717 |
| Kern | 1,603,396 | 1,458,624 | 241,285 | Santa Cruz | 500,310 | 487,393 | 76,400 |
| Kings | 224,410 | 208,050 | 24,945 | Shasta | 352,067 | 326,292 | 116,880 |
| Lake | 112,692 | 110,721 | 12,717 | Sierra | 13,890 | 13,225 | 2,049 |
| Lassen | 69,753 | 64,599 | 3,459 | Siskiyou | 101,560 | 99,481 | 6,874 |
| Los Angeles | 27,252,039 | 25,470,768 | 11,167,525 | Solano | 782,028 | 743,595 | 697,430 |
| Madera | 172,975 | 166,315 | 30,602 | Sonoma | 910,932 | 835,890 | 194,995 |
| Marin | 446,349 | 425,791 | 80,641 | Stanislaus | 1,127,431 | 982,752 | 761,202 |
| Mariposa | 30,915 | 30,010 | 277 | Sutter | 133,667 | 128,729 | 23,582 |
| Mendocino | 241,169 | 225,166 | 58,574 | Tehama | 87,681 | 87,286 | 2,639 |
| Merced | 489,171 | 439,610 | 64,864 | Trinity | 48,812 | 44,342 | 1,505 |
| Modoc | 25,812 | 25,286 | 1,436 | Tulare | 841,727 | 816,284 | 125,412 |
| Mono | 40,403 | 39,902 | 3,894 | Tuolumne | 111,551 | 108,034 | 68,252 |
| Monterey | 794,335 | 739,655 | 102,823 | Ventura | 1,554,850 | 1,406,814 | 259,828 |
| Napa | 191,502 | 181,098 | 44,627 | Yolo | 287,010 | 280,855 | 43,910 |
| | | | | Yuba | 131,701 | 125,403 | 135,986 |

a/ Does not include data for community college districts.
Totals may not add due to independent rounding.

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Division of Local Government Fiscal Affairs
(916) 445-5153

TABLE M-14
FINANCIAL TRANSACTIONS CONCERNING COUNTIES
FISCAL YEAR 1988-89 a/
(In thousands)

| County | Receipts | Payments | Bonded Indebted- ness | County | Receipts | Payments | Bonded Indebted- ness |
|--------------|---------------------|---------------------|-----------------------------|------------------|---------------|---------------|-----------------------------|
| Total | \$21,812,417 | \$20,072,181 | \$467,466 | Nevada | 45,790 | 46,156 | -- |
| Alameda | 1,016,555 | 886,990 | -- | Orange | 1,255,485 | 1,140,527 | 332,635 |
| Alpine | 4,383 | 4,189 | -- | Placer | 109,733 | 108,343 | -- |
| Amador | 31,972 | 27,384 | -- | Plumas | 22,547 | 21,508 | -- |
| Butte | 101,462 | 103,993 | -- | Riverside | 767,210 | 702,460 | -- |
| Calaveras | 23,852 | 23,143 | 1,502 | Sacramento | 813,661 | 790,924 | 5,375 |
| Colusa | 15,836 | 15,452 | -- | San Benito | 19,255 | 19,754 | -- |
| Contra Costa | 607,442 | 551,836 | -- | San Bernardino | 952,219 | 899,421 | -- |
| Del Norte | 20,732 | 22,100 | -- | San Diego | 1,310,131 | 1,284,140 | -- |
| El Dorado | 81,264 | 75,718 | -- | San Francisco b/ | -- | -- | -- |
| Fresno | 640,231 | 574,807 | -- | San Joaquin | 466,097 | 439,461 | -- |
| Glenn | 28,444 | 26,057 | -- | San Luis Obispo | 159,343 | 147,390 | -- |
| Humboldt | 85,539 | 86,478 | -- | San Mateo | 417,261 | 366,412 | -- |
| Imperial | 80,415 | 79,163 | -- | Santa Barbara | 244,485 | 229,316 | -- |
| Inyo | 20,408 | 20,132 | -- | Santa Clara | 1,167,411 | 1,001,078 | -- |
| Kern | 554,623 | 477,011 | -- | Santa Cruz | 148,951 | 148,404 | 5,810 |
| Kings | 83,156 | 76,072 | -- | Shasta | 103,951 | 101,268 | 499 |
| Lake | 46,384 | 48,489 | -- | Sierra | 7,718 | 7,006 | -- |
| Lassen | 23,704 | 20,039 | -- | Siskiyou | 39,288 | 40,198 | -- |
| Los Angeles | 7,726,630 | 7,045,929 | 90,525 | Solano | 160,713 | 160,689 | 3,150 |
| Madera | 53,393 | 55,260 | 6,240 | Sonoma | 323,948 | 287,139 | -- |
| Marin | 126,543 | 131,559 | -- | Stanislaus | 290,192 | 278,976 | -- |
| Mariposa | 15,103 | 14,768 | -- | Sutter | 45,858 | 44,649 | -- |
| Mendocino | 81,647 | 76,447 | 20,155 | Tehama | 36,730 | 36,612 | -- |
| Merced | 210,184 | 179,975 | -- | Trinity | 25,350 | 23,209 | -- |
| Modoc | 11,473 | 12,192 | -- | Tulare | 246,642 | 243,885 | -- |
| Mono | 16,199 | 17,465 | -- | Tuolumne | 50,805 | 46,899 | -- |
| Monterey | 235,414 | 209,534 | 450 | Ventura | 412,843 | 376,567 | -- |
| Napa | 65,312 | 64,607 | 1,125 | Yolo | 110,032 | 104,058 | -- |
| | | | | Yuba | 50,468 | 48,943 | -- |

a/ Includes county-operated enterprises.

b/ San Francisco City and County included in City Statement.

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Division of Local Government Fiscal Affairs
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TABLE M-15
FINANCIAL TRANSACTIONS CONCERNING CITIES, BY COUNTY
FISCAL YEAR 1988-89
(In thousands)

| County | Receipts | Payments | Bonded indebted- ness | County | Receipts | Payments | Bonded indebted- ness |
|--------------|--------------|--------------|-----------------------------|------------------|-----------|-----------|-----------------------------|
| Total | \$21,553,981 | \$20,465,313 | \$6,984,110 | Nevada | 9,775 | 9,605 | 2,557 |
| Alameda | 899,057 | 1,096,622 | 511,842 | Orange | 1,466,884 | 1,405,644 | 294,327 |
| Alpine | -- | -- | -- | Placer | 111,500 | 99,931 | 14,947 |
| Amador | 6,136 | 5,692 | 459 | Plumas | 1,204 | 1,331 | 188 |
| Butte | 43,047 | 39,377 | 1,675 | Riverside | 645,904 | 617,762 | 269,315 |
| Calaveras | 1,622 | 1,656 | 48 | Sacramento | 282,997 | 284,069 | 27,965 |
| Colusa | 4,969 | 4,555 | 237 | San Benito | 12,122 | 10,577 | 1,015 |
| Contra Costa | 334,042 | 300,392 | 35,920 | San Bernardino | 599,348 | 572,977 | 58,865 |
| Del Norte | 7,349 | 5,607 | 61 | San Diego | 1,391,242 | 1,308,635 | 69,636 |
| El Dorado | 26,047 | 26,208 | 810 | San Francisco a/ | 2,386,356 | 2,186,456 | 1,157,757 |
| Fresno | 264,174 | 263,802 | 15,371 | San Joaquin | 227,700 | 212,911 | 8,660 |
| Glenn | 4,685 | 3,962 | 65 | San Luis Obispo | 82,069 | 81,412 | 9,886 |
| Humboldt | 36,250 | 34,196 | 7,841 | San Mateo | 355,556 | 330,477 | 13,152 |
| Imperial | 64,332 | 62,921 | 2,021 | Santa Barbara | 162,010 | 163,530 | 20,070 |
| Inyo | 3,812 | 2,866 | -- | Santa Clara | 1,289,592 | 1,182,825 | 431,759 |
| Kern | 141,380 | 132,119 | 15,665 | Santa Cruz | 106,969 | 104,785 | 23,005 |
| Kings | 26,040 | 26,286 | 125 | Shasta | 109,048 | 89,279 | 36,388 |
| Lake | 6,137 | 6,051 | -- | Sierra | 381 | 439 | 172 |
| Lassen | 5,173 | 5,186 | -- | Siskiyou | 11,640 | 11,494 | 1,757 |
| Los Angeles | 8,985,158 | 8,432,993 | 3,685,746 | Solano | 194,068 | 191,981 | 12,493 |
| Madera | 15,244 | 12,572 | 855 | Sonoma | 185,957 | 181,596 | 83,551 |
| Marin | 93,589 | 86,678 | 4,611 | Stanislaus | 158,086 | 114,710 | 15,023 |
| Mariposa | -- | -- | -- | Sutter | 16,694 | 15,236 | 4,091 |
| Mendocino | 35,011 | 28,670 | 23,953 | Tehama | 9,319 | 9,562 | 430 |
| Merced | 60,816 | 53,209 | 13,393 | Trinity | -- | -- | -- |
| Modoc | 1,469 | 1,531 | -- | Tulare | 104,741 | 90,009 | 13,378 |
| Mono | 6,490 | 6,141 | -- | Tuolumne | 2,606 | 2,185 | -- |
| Monterey | 119,481 | 120,142 | 6,296 | Ventura | 309,067 | 294,609 | 33,999 |
| Napa | 43,748 | 41,511 | 27,450 | Yolo | 79,485 | 84,109 | 25,280 |
| | | | | Yuba | 6,403 | 6,232 | -- |

a/ San Francisco City and County

Office of State Controller
Division of Local Government Fiscal Affairs
(916) 445-5153

TABLE M-16
FINANCIAL TRANSACTIONS CONCERNING SCHOOL DISTRICTS, BY COUNTY,
FISCAL YEAR 1988-89 a/
(In thousands)

| County | Receipts | Payments | Bonded indebted- ness | County | Receipts | Payments | Bonded indebted- ness |
|--------------|---------------------|---------------------|-----------------------------|-----------------|---------------|---------------|-----------------------------|
| Total | \$21,294,985 | \$20,555,132 | \$1,553,183 | Nevada | 48,498 | 47,128 | 1,220 |
| Alameda | 867,533 | 835,935 | 95,953 | Orange | 1,577,394 | 1,544,043 | 176,126 |
| Alpine | 1,937 | 2,049 | 255 | Placer | 118,991 | 112,277 | 4,983 |
| Amador | 16,447 | 15,438 | 1,087 | Plumas | 17,583 | 16,618 | -- |
| Butte | 112,293 | 105,073 | 8,653 | Riverside | 848,562 | 774,303 | 15,004 |
| Calaveras | 24,360 | 22,854 | 2,226 | Sacramento | 717,496 | 704,776 | 33,424 |
| Colusa | 14,076 | 13,437 | 2,990 | San Benito | 34,830 | 32,920 | 1,785 |
| Contra Costa | 569,613 | 531,523 | 39,438 | San Bernardino | 1,095,431 | 1,033,389 | 56,579 |
| Del Norte | 16,389 | 16,316 | 1,297 | San Diego | 1,652,903 | 1,586,282 | 64,047 |
| El Dorado | 94,767 | 92,569 | 7,853 | San Francisco | 349,403 | 315,225 | 64,543 |
| Fresno | 604,854 | 585,013 | 89,552 | San Joaquin | 389,337 | 371,400 | 24,757 |
| Glenn | 23,706 | 21,857 | 4,102 | San Luis Obispo | 143,707 | 138,427 | 1,947 |
| Humboldt | 92,567 | 89,683 | 5,239 | San Mateo | 352,931 | 341,179 | 30,323 |
| Imperial | 112,571 | 109,407 | 16,712 | Santa Barbara | 216,537 | 208,714 | 5,613 |
| Inyo | 16,390 | 17,280 | 164 | Santa Clara | 1,101,041 | 1,060,059 | 190,431 |
| Kern | 528,430 | 505,901 | 29,124 | Santa Cruz | 152,344 | 148,814 | 3,970 |
| Kings | 91,396 | 84,731 | 3,668 | Shasta | 96,495 | 95,134 | 12,325 |
| Lake | 36,263 | 35,497 | 2,219 | Sierra | 5,039 | 5,071 | -- |
| Lassen | 24,766 | 25,273 | 3,303 | Siskiyou | 40,390 | 38,913 | 4,508 |
| Los Angeles | 6,406,821 | 6,327,533 | 278,254 | Solano | 218,221 | 216,184 | 17,397 |
| Madera | 82,791 | 78,723 | 9,318 | Sonoma | 248,129 | 238,205 | 14,357 |
| Marin | 112,690 | 110,809 | 3,859 | Stanislaus | 367,088 | 293,850 | 99,063 |
| Mariposa | 11,485 | 11,150 | 0 | Sutter | 45,477 | 44,228 | 3,452 |
| Mendocino | 76,705 | 75,096 | 7,041 | Tehama | 38,446 | 38,017 | 1,971 |
| Merced | 173,130 | 164,239 | 8,814 | Trinity | 16,332 | 15,637 | 604 |
| Modoc | 10,518 | 9,107 | 1,186 | Tulare | 297,805 | 294,182 | 8,003 |
| Mono | 9,529 | 10,424 | 763 | Tuolumne | 34,668 | 34,213 | 1,008 |
| Monterey | 257,515 | 250,956 | 8,508 | Ventura | 488,073 | 470,030 | 65,502 |
| Napa | 59,850 | 58,127 | 2,450 | Yolo | 80,827 | 79,083 | 5,253 |
| | | | | Yuba | 51,618 | 50,828 | 10,962 |

a/ School Districts does not include community college districts as in years prior to fiscal year 1984-85.

Source: California Department of Education, Office of Management Reports and Analysis

Office of State Controller
Division of Local Government Fiscal Affairs
(916) 445-5153

TABLE M-17
FINANCIAL TRANSACTIONS CONCERNING SPECIAL DISTRICTS, BY COUNTY,
FISCAL YEAR 1988-89 a/
(In thousands)

| County | Receipts | Payments | Bonded indebted- ness | County | Receipts | Payments | Bonded indebted- ness |
|--------------|--------------|--------------|-----------------------------|-----------------|-----------|-----------|-----------------------------|
| Total | \$12,313,681 | \$10,484,825 | \$14,868,722 | Nevada | 63,794 | 54,689 | 80,129 |
| Alameda | 1,033,257 | 858,234 | 1,056,323 | Orange | 787,089 | 625,326 | 1,133,293 |
| Alpine | 926 | 1,137 | 403 | Placer | 82,986 | 70,285 | 97,520 |
| Amador | 7,293 | 6,515 | -- | Plumas | 12,526 | 12,914 | 1,663 |
| Butte | 45,834 | 45,923 | 71,490 | Riverside | 667,797 | 467,757 | 236,326 |
| Calaveras | 17,574 | 14,959 | 3,497 | Sacramento | 1,142,782 | 1,087,305 | 3,259,455 |
| Colusa | 7,579 | 6,830 | 707 | San Benito | 17,620 | 16,001 | 5,439 |
| Contra Costa | 432,031 | 370,342 | 206,611 | San Bernardino | 402,355 | 283,658 | 236,219 |
| Del Norte | 6,264 | 6,465 | 241 | San Diego | 1,108,389 | 926,361 | 858,359 |
| El Dorado | 73,072 | 45,048 | 8,859 | San Francisco | 90,697 | 91,706 | 76,158 |
| Fresno | 152,573 | 137,860 | 95,636 | San Joaquin | 101,872 | 97,145 | 31,925 |
| Glenn | 11,030 | 9,742 | 4,420 | San Luis Obispo | 40,630 | 27,890 | 30,012 |
| Humboldt | 30,316 | 27,163 | 28,810 | San Mateo | 290,812 | 256,332 | 92,477 |
| Imperial | 223,625 | 162,508 | 7,045 | Santa Barbara | 148,811 | 142,628 | 52,785 |
| Inyo | 16,103 | 16,714 | 1,480 | Santa Clara | 488,979 | 409,823 | 373,278 |
| Kern | 356,626 | 326,066 | 189,766 | Santa Cruz | 81,125 | 72,540 | 17,005 |
| Kings | 21,566 | 19,541 | 21,152 | Shasta | 40,229 | 38,298 | 61,143 |
| Lake | 23,907 | 20,675 | 10,498 | Sierra | 752 | 709 | 1,877 |
| Lassen | 16,110 | 14,101 | 156 | Siskiyou | 10,242 | 8,876 | 609 |
| Los Angeles | 2,753,928 | 2,387,745 | 4,609,510 | Solano | 98,321 | 69,680 | 586,175 |
| Madera | 21,547 | 19,760 | 14,189 | Sonoma | 122,838 | 102,402 | 65,047 |
| Marin | 109,731 | 91,473 | 57,126 | Stanislaus | 308,938 | 291,085 | 645,921 |
| Mariposa | 4,327 | 4,092 | 277 | Sutter | 25,638 | 24,616 | 16,039 |
| Mendocino | 47,663 | 44,544 | 7,425 | Tehama | 3,186 | 3,095 | 238 |
| Merced | 40,249 | 36,862 | 38,707 | Trinity | 7,130 | 5,496 | 901 |
| Modoc | 2,352 | 2,456 | 250 | Tulare | 189,798 | 181,894 | 104,031 |
| Mono | 8,185 | 5,872 | 3,131 | Tuolumne | 23,472 | 24,737 | 67,244 |
| Monterey | 165,718 | 148,865 | 40,449 | Ventura | 269,502 | 214,993 | 113,912 |
| Napa | 20,792 | 15,719 | 6,987 | Yolo | 12,277 | 10,211 | 13,377 |
| | | | | Yuba | 22,917 | 19,162 | 125,024 |

a/ Special Districts does not include community redevelopment agencies as in years prior to fiscal year 1985-86.
Totals may not add due to independent rounding.

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Division of Local Government Fiscal Affairs
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TABLE M-18

**FINANCIAL TRANSACTIONS CONCERNING REDEVELOPMENT AGENCIES, BY COUNTY,
FISCAL YEAR 1988-89
(In thousands)**

| County | Receipts | Payments | Bonded indebted- ness | County | Receipts | Payments | Bonded indebted- ness |
|--------------|--------------------|--------------------|-----------------------------|-----------------|----------|----------|-----------------------------|
| Total | \$3,923,691 | \$3,539,578 | \$5,482,686 | Nevada | 26 | 68 | -- |
| Alameda | 378,768 | 353,350 | 143,980 | Orange | 523,207 | 372,559 | 581,790 |
| Alpine | -- | -- | -- | Placer | 3,025 | 4,157 | 3,000 |
| Amador | -- | -- | -- | Plumas | -- | -- | -- |
| Butte | 11,871 | 10,399 | 16,730 | Riverside | 211,106 | 152,355 | 249,605 |
| Calaveras | -- | -- | -- | Sacramento | 31,864 | 33,969 | 69,270 |
| Colusa | -- | -- | -- | San Benito | 2,007 | 1,201 | 9,350 |
| Contra Costa | 143,264 | 105,698 | 256,285 | San Bernardino | 308,471 | 292,067 | 337,640 |
| Del Norte | 237 | 461 | -- | San Diego | 195,248 | 195,669 | 212,302 |
| El Dorado | 281 | 285 | -- | San Francisco | 83,860 | 67,098 | 267,596 |
| Fresno | 25,162 | 23,369 | 30,919 | San Joaquin | 4,024 | 3,742 | -- |
| Glenn | 49 | 43 | 90 | San Luis Obispo | 586 | 200 | -- |
| Humboldt | 27,240 | 11,649 | 3,820 | San Mateo | 47,279 | 41,057 | 31,650 |
| Imperial | 2,808 | 3,885 | 8,405 | Santa Barbara | 29,237 | 27,001 | 40,055 |
| Inyo | 7 | 1 | -- | Santa Clara | 223,287 | 310,009 | 446,249 |
| Kern | 22,337 | 17,527 | 6,730 | Santa Cruz | 10,921 | 12,850 | 26,610 |
| Kings | 2,252 | 1,420 | -- | Shasta | 2,344 | 2,313 | 6,525 |
| Lake | 1 | 9 | -- | Sierra | -- | -- | -- |
| Lassen | -- | -- | -- | Siskiyou | -- | -- | -- |
| Los Angeles | 1,379,502 | 1,276,568 | 2,503,490 | Solano | 110,705 | 105,061 | 78,215 |
| Madera | -- | -- | -- | Sonoma | 30,060 | 26,548 | 32,040 |
| Marin | 3,796 | 5,272 | 15,045 | Stanislaus | 3,127 | 4,131 | 1,195 |
| Mariposa | -- | -- | -- | Sutter | -- | -- | -- |
| Mendocino | 143 | 409 | -- | Tehama | -- | -- | -- |
| Merced | 4,792 | 5,325 | 3,950 | Trinity | -- | -- | -- |
| Modoc | -- | -- | -- | Tulare | 2,741 | 6,314 | -- |
| Mono | -- | -- | -- | Tuolumne | -- | -- | -- |
| Monterey | 16,207 | 10,158 | 47,120 | Ventura | 75,365 | 50,615 | 46,415 |
| Napa | 1,800 | 1,134 | 6,615 | Yolo | 4,389 | 3,394 | -- |
| | | | | Yuba | 295 | 238 | -- |

Office of State Controller
Division of Local Government Fiscal Affairs
(916) 445-5153

TABLE M-19

FINANCIAL TRANSACTIONS CONCERNING COMMUNITY COLLEGE DISTRICTS, BY COUNTY OF JURISDICTION, FISCAL YEAR 1988-89
(In thousands)

| Jurisdictional county a/ | Governmental Group Funds b/ | | | Proprietary Group Funds c/ | | | Fiduciary Group Funds d/ | | | Bonded indebtedness e/ | |
|-----------------------------|-----------------------------|-----------------------|-----------------------|----------------------------|-----------------------|-----------------------|--------------------------|-----------------------|-----------------------|------------------------|------------------|
| | Total Revenue | Total Expenditures | Net other In/Outgo | Total Revenue | Total Expenditures | Net other In/Outgo | Total Revenue | Total Expenditures | Net other In/Outgo | Gen. oblig. bonds | Revenue bonds |
| Total | \$2,710,584 | \$2,655,382 | \$18,027 | \$128,224 | \$119,539 | \$2,996 | \$128,231 | \$31,385 | (\$96,768) | \$30,061 | \$7,771 |
| Alameda | 113,880 | 109,568 | (1,167) | 5,918 | 5,107 | (103) | 5,406 | 705 | (4,624) | 12,420 | -- |
| Butte | 24,302 | 23,758 | (7) | 2,210 | 2,186 | -- | 1,885 | 95 | (1,757) | -- | -- |
| Contra Costa | 78,029 | 72,488 | (505) | 7,552 | 7,309 | 122 | 2,048 | 72 | (1,928) | -- | 144 |
| El Dorado | 6,316 | 6,071 | (2) | 11 | -- | -- | 127 | 6 | (119) | -- | -- |
| Fresno | 55,966 | 54,530 | (57) | 3,331 | 2,888 | (64) | 4,462 | 108 | (4,358) | -- | 425 |
| Humboldt | 18,415 | 18,864 | 2,871 | -- | -- | -- | 1,269 | 22 | (1,226) | -- | 430 |
| Imperial | 13,424 | 13,667 | (2) | 338 | 353 | -- | 1,352 | -- | (1,352) | -- | -- |
| Kern | 55,683 | 52,829 | (1,639) | 281 | 169 | -- | 5,236 | 3,716 | (1,573) | 2,090 | 2,233 |
| Lassen | 9,769 | 9,693 | 9 | 216 | 191 | 4 | 779 | 3 | (679) | 150 | 615 |
| Los Angeles | 672,838 | 679,168 | 1,593 | 11,066 | 9,696 | 1,916 | 25,282 | 4,998 | (22,477) | 5,425 | 475 |
| Marin | 24,821 | 25,052 | (3) | 35 | 9 | -- | 1,011 | 130 | (889) | -- | -- |
| Mendocino | 9,196 | 8,345 | (467) | 772 | 669 | 372 | 533 | 18 | (509) | -- | -- |
| Merced | 19,771 | 19,295 | 105 | 988 | 926 | (173) | 2,339 | 259 | (1,808) | -- | -- |
| Monterey | 37,245 | 35,890 | (722) | 2,715 | 2,553 | (817) | 1,356 | 358 | (731) | -- | 395 |
| Napa | 15,896 | 15,121 | (31) | -- | -- | -- | 1,057 | 383 | (698) | -- | -- |
| Orange | 306,097 | 293,184 | (810) | 7,761 | 4,163 | 64 | 13,685 | 7,376 | (5,875) | -- | -- |
| Placer | 22,690 | 20,931 | (222) | 2,297 | 2,078 | (111) | 863 | 237 | (591) | -- | 920 |
| Plumas | 3,927 | 3,268 | (156) | 267 | 209 | -- | 541 | 83 | (497) | -- | -- |
| Riverside | 68,692 | 65,011 | (1,139) | 2,179 | 2,125 | 350 | 3,062 | 1,382 | (1,679) | 1,100 | -- |
| Sacramento | 92,962 | 90,365 | 500 | 12,131 | 11,466 | (516) | 3,502 | 508 | (3,156) | -- | -- |
| San Bernardino | 77,027 | 74,724 | (686) | 3,148 | 2,974 | 198 | 4,937 | 1,143 | (2,813) | 3 | -- |
| San Diego | 260,407 | 251,734 | (1,021) | 26,272 | 25,298 | (595) | 10,919 | 852 | (9,816) | 406 | -- |
| San Francisco | 88,613 | 88,454 | (16) | 2,980 | 2,632 | (77) | 3,823 | 357 | (3,410) | -- | -- |
| San Joaquin | 38,821 | 37,746 | (138) | 3,800 | 3,921 | (97) | 2,849 | 333 | (2,488) | -- | -- |
| San Luis Obispo | 15,866 | 15,878 | 4 | 1,463 | 1,326 | (48) | 928 | 202 | (737) | 2,155 | -- |
| San Mateo | 58,946 | 56,625 | (31) | 4,876 | 4,623 | 40 | 1,674 | 127 | (1,481) | 360 | -- |
| Santa Barbara | 60,040 | 58,241 | (510) | 69 | 51 | 274 | 3,202 | 1,173 | (2,279) | 2,507 | -- |
| Santa Clara | 197,524 | 191,893 | 18,230 | 13,514 | 15,240 | 2,425 | 7,099 | 2,029 | (5,122) | 2,375 | 310 |
| Santa Cruz | 24,476 | 23,396 | 21 | 2,159 | 2,053 | (3) | 1,261 | 352 | (832) | -- | -- |
| Shasta | 20,364 | 19,752 | (34) | -- | -- | -- | 1,595 | 36 | (1,534) | 1,070 | 725 |
| Siskiyou | 7,068 | 6,986 | 34 | 251 | 250 | -- | 780 | 748 | -- | -- | -- |
| Solano | 19,531 | 19,554 | (53) | 1,623 | 1,481 | (53) | 666 | 91 | (564) | -- | 468 |
| Sonoma | 50,224 | 49,514 | (160) | 294 | 293 | 7 | 2,388 | 125 | (2,242) | -- | 631 |
| Stanislaus | 41,904 | 43,239 | 4,387 | 211 | -- | 50 | 1,602 | 110 | (1,517) | -- | -- |
| Tulare | 19,144 | 18,635 | (132) | 2,221 | 2,225 | -- | 3,082 | 893 | (2,093) | -- | -- |
| Ventura | 57,175 | 57,666 | (8) | 5,275 | 5,075 | (169) | 1,827 | 95 | (1,669) | -- | -- |
| Yuba | 23,535 | 24,247 | (9) | -- | -- | -- | 3,804 | 2,260 | (1,645) | -- | -- |

a/ A community college district may include more than one county as its servicing and taxation base; however, each district is placed under a single jurisdictional county.
b/ The Governmental Group Funds focus on institutional objectives and include general, debt servicing, special revenue and capital outlay project funds.
c/ The Proprietary Group Funds focus on ongoing governmental activities that generate income similar to enterprise operations, such as a bookstore, cafeteria and farm operations or an internal service operation.
d/ The Fiduciary Group Funds account for assets held by the district in a trustee or agency capacity for others, and include associated students, financial aid, scholarships and loans, investment trusts, and other trust and agency funds.
e/ The bonded indebtedness includes general obligation bonds serviced from local tax levies, and revenue bonds serviced by revenues generated from the project.

Source: California Community Colleges, Fiscal Data Abstract.

California Community Colleges, Fiscal Services Unit, (916) 445-1163

TABLE M-20

**ASSESSED VALUE OF STATE- AND COUNTY-ASSESSED
TANGIBLE PROPERTY SUBJECT TO LOCAL TAXATION
BY CLASS OF PROPERTY, 1989-90
(In millions)**

| Type of property | State assessed | County assessed | Total |
|----------------------|-------------------|--------------------|-------------|
| Net total a/ | \$69,691 | \$1,342,821 | \$1,412,512 |
| Land | 7,256 | 503,304 | 510,560 |
| Improvements | 58,926 | 782,887 | 841,813 |
| Personal property b/ | 3,509 | 85,394 | 88,902 |
| Exemptions c/ | — | 28,764 | 28,764 |

a/ Net total is the sum of land, improvements, and personal property less exemptions. Detail may not add to total due to rounding.

b/ Excludes the value of railroad cars operated by private car companies, subject to exclusive state taxation.

c/ Exemptions include those for veterans, churches, private colleges, private schools and hospitals, but exclude the reimbursable homeowners' exemption. Business inventories, exempt since 1980-81, are also excluded.

TABLE M-21

**ASSESSED VALUE OF TANGIBLE PROPERTY SUBJECT
TO LOCAL TAXATION, TAX ALLOCATIONS AND
LEVIES AND AVERAGE TAX RATE, CALIFORNIA
(In thousands)**

| | 1986-87 | 1987-88 | 1988-89 | 1989-90 |
|--|-----------------|-------------------|-----------------|-----------------|
| Net taxable assessed value | \$1,027,308,485 | \$1,132,094,179 | \$1,242,494,362 | \$1,379,242,002 |
| Property tax allocations and levies a/ | | | | |
| City | \$1,455,255 | \$1,610,325 | \$1,762,635 | \$1,947,790 |
| County b/ | 3,698,633 | 4,081,410 | 4,446,822 | 4,895,866 |
| School b/ | 4,039,036 | 4,360,274 | 4,724,216 | 5,192,089 |
| Other district c/ | 1,932,657 | 2,151,535 | 2,373,866 | 2,684,473 |
| Total | \$11,125,581 | \$12,203,544 | \$13,307,539 | \$14,720,218 |
| Average tax rate per \$100 of assessed value | 1.083% | 1.078% | 1.071% | 1.067% |
| Exempt valuation, excluded from assessed value data shown above | | | | |
| Total | \$52,086,348 | \$55,387,418 | \$57,698,448 | \$60,910,076 |
| Homeowners | 30,691,272 | 31,222,301 | 31,753,571 | 32,146,177 |
| Business inventories | | (entirely exempt) | | |
| All other | 21,395,076 | 24,165,118 | 25,944,877 | 28,763,899 |

a/ County levies (set at \$1.00 per \$100 of assessed value by Proposition 13) have been allocated among the jurisdictions receiving a portion of those levies. State reimbursements to local governments for the homeowners' exemption are excluded: 1986-87, \$330,394,000; 1987-88, \$334,551,000; 1988-89, \$340,806,000; 1989-90, \$348,392,778. The business inventory reimbursement was eliminated effective 1984-85.

b/ County levies for school purposes such as junior college tuition and county-wide school levies are included with school levies.

c/ Includes debt levies on land and/or improvements only. Also includes the portion of the \$1.00 levy allocated to jurisdictions previously taxing less than total property.

Source agency for tables M-20 and M-21:
Board of Equalization, Research and Statistics Division
(916) 445-0840

TABLE M-22

**1989-90 PROPERTY TAX DOLLAR a/
BY GOVERNING BODY**

| | County | | School | Other | |
|-----------------|--------|--------|------------|-----------|--------|
| County | City | b/ | purpose b/ | districts | Total |
| Total | \$0.13 | \$0.33 | \$0.36 | \$0.18 | \$1.00 |
| Alameda | 0.23 | 0.30 | 0.24 | 0.23 | 1.00 |
| Alpine | — | 0.66 | 0.21 | 0.13 | 1.00 |
| Amador | 0.05 | 0.45 | 0.47 | 0.03 | 1.00 |
| Butte | 0.07 | 0.23 | 0.56 | 0.14 | 1.00 |
| Calaveras | 0.01 | 0.28 | 0.56 | 0.15 | 1.00 |
| Colusa | 0.05 | 0.36 | 0.51 | 0.08 | 1.00 |
| Contra Costa | 0.11 | 0.25 | 0.33 | 0.31 | 1.00 |
| Del Norte | 0.02 | 0.31 | 0.52 | 0.15 | 1.00 |
| El Dorado | 0.06 | 0.33 | 0.38 | 0.23 | 1.00 |
| Fresno | 0.16 | 0.30 | 0.40 | 0.14 | 1.00 |
| Glenn | 0.07 | 0.33 | 0.55 | 0.05 | 1.00 |
| Humboldt | 0.05 | 0.36 | 0.44 | 0.15 | 1.00 |
| Imperial | 0.09 | 0.33 | 0.50 | 0.08 | 1.00 |
| Inyo | 0.01 | 0.38 | 0.54 | 0.07 | 1.00 |
| Kern | 0.05 | 0.39 | 0.43 | 0.13 | 1.00 |
| Kings | 0.08 | 0.45 | 0.36 | 0.11 | 1.00 |
| Lake | 0.03 | 0.36 | 0.44 | 0.17 | 1.00 |
| Lassen | 0.04 | 0.30 | 0.59 | 0.07 | 1.00 |
| Los Angeles | 0.19 | 0.42 | 0.21 | 0.18 | 1.00 |
| Madera | 0.04 | 0.30 | 0.59 | 0.07 | 1.00 |
| Marin | 0.13 | 0.28 | 0.43 | 0.16 | 1.00 |
| Mariposa | — | 0.33 | 0.61 | 0.06 | 1.00 |
| Mendocino | 0.03 | 0.38 | 0.49 | 0.10 | 1.00 |
| Merced | 0.09 | 0.40 | 0.42 | 0.09 | 1.00 |
| Modoc | 0.04 | 0.36 | 0.54 | 0.06 | 1.00 |
| Mono | 0.04 | 0.37 | 0.33 | 0.26 | 1.00 |
| Monterey | 0.10 | 0.27 | 0.48 | 0.15 | 1.00 |
| Napa | 0.11 | 0.32 | 0.51 | 0.06 | 1.00 |
| Nevada | 0.03 | 0.28 | 0.49 | 0.20 | 1.00 |
| Orange | 0.12 | 0.18 | 0.48 | 0.22 | 1.00 |
| Placer | 0.07 | 0.30 | 0.48 | 0.15 | 1.00 |
| Plumas | 0.01 | 0.27 | 0.60 | 0.12 | 1.00 |
| Riverside | 0.07 | 0.25 | 0.36 | 0.32 | 1.00 |
| Sacramento | 0.11 | 0.36 | 0.27 | 0.26 | 1.00 |
| San Benito | 0.04 | 0.20 | 0.52 | 0.24 | 1.00 |
| San Bernardino | 0.10 | 0.26 | 0.30 | 0.34 | 1.00 |
| San Diego | 0.16 | 0.24 | 0.50 | 0.10 | 1.00 |
| San Francisco | — | 0.85 | 0.09 | 0.06 | 1.00 |
| San Joaquin | 0.14 | 0.42 | 0.32 | 0.12 | 1.00 |
| San Luis Obispo | 0.08 | 0.33 | 0.53 | 0.06 | 1.00 |
| San Mateo | 0.14 | 0.25 | 0.49 | 0.12 | 1.00 |
| Santa Barbara | 0.06 | 0.30 | 0.47 | 0.17 | 1.00 |
| Santa Clara | 0.11 | 0.26 | 0.47 | 0.16 | 1.00 |
| Santa Cruz | 0.07 | 0.27 | 0.50 | 0.16 | 1.00 |
| Shasta | 0.08 | 0.27 | 0.55 | 0.10 | 1.00 |
| Sierra | 0.01 | 0.63 | 0.25 | 0.11 | 1.00 |
| Siskiyou | 0.08 | 0.35 | 0.52 | 0.05 | 1.00 |
| Solano | 0.18 | 0.32 | 0.26 | 0.24 | 1.00 |
| Sonoma | 0.08 | 0.33 | 0.47 | 0.12 | 1.00 |
| Stanislaus | 0.08 | 0.24 | 0.63 | 0.05 | 1.00 |
| Sutter | 0.09 | 0.33 | 0.48 | 0.10 | 1.00 |
| Tehama | 0.07 | 0.37 | 0.52 | 0.04 | 1.00 |
| Trinity | — | 0.37 | 0.57 | 0.06 | 1.00 |
| Tulare | 0.08 | 0.41 | 0.42 | 0.09 | 1.00 |
| Tuolumne | 0.01 | 0.40 | 0.52 | 0.07 | 1.00 |
| Ventura | 0.08 | 0.28 | 0.38 | 0.26 | 1.00 |
| Yolo | 0.25 | 0.25 | 0.38 | 0.12 | 1.00 |
| Yuba | 0.05 | 0.39 | 0.45 | 0.11 | 1.00 |

a/ Includes special assessments levied on limited categories of property to finance activities from which such properties derive special benefits.

b/ County levies for school purposes such as junior college tuition and countywide school levies are included with school levies.

Board of Equalization, Research and Statistics Division, (916) 445-0840

TABLE M-23

**SENIOR CITIZENS AND DISABLED
HOMEOWNER/RENTER PROPERTY TAX ASSISTANCE
1989**

| Household income class | Homeowners | | Renters | |
|---------------------------|---------------------|-----------------------|---------------------|-----------------------|
| | No. of claimants | Amt. of assistance | No. of claimants | Amt. of assistance |
| Total | 40,361 | \$3,867,640 | 176,772 | \$19,519,191 |
| \$1,000 or less | 44 | 12,999 | 138 | 31,450 |
| 1,001-2,000 | 60 | 15,064 | 367 | 80,060 |
| 2,001-3,000 | 180 | 41,829 | 1,528 | 355,960 |
| 3,001-4,000 | 496 | 114,745 | 2,671 | 604,708 |
| 4,001-5,000 | 1,431 | 291,644 | 4,837 | 991,708 |
| 5,001-6,000 | 3,128 | 560,938 | 10,125 | 1,823,131 |
| 6,001-7,000 | 6,880 | 929,371 | 44,736 | 5,806,593 |
| 7,001-8,000 | 13,406 | 1,299,124 | 79,838 | 8,295,722 |
| 8,001-9,000 | 4,834 | 322,382 | 16,906 | 1,145,105 |
| 9,001-10,000 | 3,610 | 147,276 | 5,812 | 214,592 |
| 10,001-11,000 | 2,856 | 73,267 | 4,121 | 92,274 |
| 11,001-12,000 | 3,436 | 59,001 | 5,693 | 77,888 |

Assistance totals may not match those on Table M-24 due to rounding.

Franchise Tax Board
Research Section
(916) 369-3400

TABLE M-24
SENIOR CITIZENS AND DISABLED
HOMEOWNER/RENTER PROPERTY TAX ASSISTANCE, 1989

| County | Owners | | | Renters | | |
|-----------------|---------------------|-------------------|----------------------|---------------------|-------------------|----------------------|
| | Number of Claimants | Property Tax Paid | Amount of Assistance | Number of Claimants | Property Tax Paid | Amount of Assistance |
| Total | 40,361 | \$12,896,015 | \$3,867,641 | 176,772 | \$44,193,000 | \$19,519,192 |
| Alameda | 2,167 | 731,672 | 231,365 | 7,945 | 1,986,250 | 889,884 |
| Alpine | — | — | — | — | — | — |
| Amador | 57 | 19,863 | 5,465 | 151 | 37,750 | 14,351 |
| Butte | 502 | 140,586 | 42,238 | 1,401 | 350,250 | 146,646 |
| Calaveras | 78 | 29,784 | 7,061 | 131 | 32,750 | 15,513 |
| Colusa | 39 | 8,302 | 2,842 | 90 | 22,500 | 9,723 |
| Contra Costa | 1,312 | 411,786 | 125,307 | 3,548 | 887,000 | 388,965 |
| Del Norte | 29 | 5,768 | 1,790 | 132 | 33,000 | 15,165 |
| El Dorado | 187 | 73,981 | 16,741 | 599 | 149,750 | 63,346 |
| Fresno | 1,634 | 408,712 | 147,175 | 5,364 | 1,341,000 | 571,683 |
| Glenn | 77 | 18,912 | 5,434 | 144 | 36,000 | 16,352 |
| Humboldt | 358 | 96,809 | 30,609 | 869 | 217,250 | 89,782 |
| Imperial | 65 | 13,140 | 5,008 | 319 | 79,750 | 34,876 |
| Inyo | 42 | 11,647 | 2,615 | 160 | 40,000 | 16,877 |
| Kern | 1,378 | 311,297 | 106,979 | 3,967 | 991,750 | 439,870 |
| Kings | 188 | 40,274 | 13,192 | 548 | 137,000 | 58,925 |
| Lake | 262 | 70,462 | 19,356 | 513 | 128,250 | 55,150 |
| Lassen | 56 | 14,347 | 4,292 | 103 | 25,750 | 10,967 |
| Los Angeles | 10,736 | 3,448,927 | 1,101,915 | 63,175 | 15,793,750 | 7,223,200 |
| Madera | 139 | 39,370 | 11,574 | 310 | 77,500 | 34,069 |
| Marin | 224 | 116,862 | 26,122 | 621 | 155,250 | 63,993 |
| Mariposa | 50 | 16,971 | 3,257 | 67 | 16,750 | 6,804 |
| Mendocino | 172 | 53,278 | 13,994 | 623 | 155,750 | 66,028 |
| Merced | 366 | 86,292 | 30,002 | 1,031 | 257,750 | 113,120 |
| Modoc | 23 | 5,316 | 1,640 | 51 | 12,750 | 5,405 |
| Mono | 3 | 655 | 190 | 6 | 1,500 | 618 |
| Monterey | 277 | 90,074 | 25,518 | 1,173 | 293,250 | 127,312 |
| Napa | 180 | 62,479 | 17,519 | 549 | 137,250 | 53,324 |
| Nevada | 138 | 50,603 | 12,344 | 269 | 67,250 | 27,143 |
| Orange | 1,983 | 750,918 | 179,355 | 6,589 | 1,647,250 | 717,134 |
| Placer | 239 | 86,379 | 21,294 | 857 | 214,250 | 89,872 |
| Plumas | 34 | 11,345 | 3,349 | 112 | 28,000 | 12,028 |
| Riverside | 1,424 | 474,982 | 133,384 | 5,442 | 1,360,500 | 569,887 |
| Sacramento | 1,737 | 478,814 | 150,498 | 7,030 | 1,757,500 | 770,365 |
| San Benito | 41 | 12,693 | 4,416 | 71 | 17,750 | 7,390 |
| San Bernardino | 2,024 | 562,637 | 167,280 | 7,037 | 1,759,250 | 748,894 |
| San Diego | 2,438 | 853,614 | 235,970 | 11,851 | 2,962,750 | 1,279,422 |
| San Francisco | 1,039 | 383,644 | 111,621 | 9,295 | 2,323,750 | 1,010,684 |
| San Joaquin | 1,010 | 272,581 | 85,020 | 5,618 | 1,404,500 | 647,802 |
| San Luis Obispo | 319 | 111,442 | 29,445 | 953 | 238,250 | 102,172 |
| San Mateo | 852 | 384,224 | 98,137 | 1,858 | 464,500 | 199,570 |
| Santa Barbara | 360 | 139,340 | 43,495 | 1,358 | 339,500 | 145,794 |
| Santa Clara | 1,436 | 512,577 | 156,047 | 5,796 | 1,449,000 | 602,345 |
| Santa Cruz | 378 | 147,805 | 42,466 | 1,532 | 383,000 | 161,070 |
| Shasta | 386 | 111,846 | 33,908 | 1,403 | 350,750 | 136,986 |
| Sierra | 16 | 4,043 | 1,432 | 17 | 4,250 | 1,895 |
| Siskiyou | 159 | 39,456 | 12,696 | 348 | 87,000 | 38,884 |
| Solano | 285 | 84,087 | 24,774 | 1,418 | 354,500 | 153,047 |
| Sonoma | 566 | 208,604 | 56,595 | 1,570 | 392,500 | 162,885 |
| Stanislaus | 798 | 222,779 | 76,704 | 2,701 | 675,250 | 300,483 |
| Sutter | 114 | 31,407 | 9,932 | 516 | 129,000 | 54,224 |
| Tehama | 143 | 33,446 | 11,117 | 303 | 75,750 | 30,962 |
| Trinity | 24 | 9,067 | 2,514 | 55 | 13,750 | 5,802 |
| Tulare | 565 | 129,599 | 43,309 | 2,035 | 508,750 | 248,498 |
| Tuolumne | 76 | 27,755 | 7,567 | 232 | 58,000 | 24,034 |
| Ventura | 547 | 220,049 | 53,989 | 2,795 | 698,750 | 293,434 |
| Yolo | 202 | 56,555 | 18,242 | 1,183 | 295,750 | 129,103 |
| Yuba | 142 | 38,569 | 12,131 | 659 | 164,750 | 72,917 |
| Unclassified | 285 | 117,589 | 29,410 | 2,279 | 569,750 | 242,518 |

Assistance totals may not match those on Table M-23 due to rounding.

Franchise Tax Board, Research Section, (916) 369-3400



SECTION N
LAW ENFORCEMENT

This section presents summary tables showing the number and procedural movement of persons under commitment to

the two State correctional agencies, the Departments of Corrections and Youth Authority.

TABLE N-1
OFFENSE GROUPS OF FELONS IN CALIFORNIA PRISONS
DECEMBER 31, 1988 AND 1989

| Offense | 1988 | | | 1989 | | |
|-----------------------|--------|--------|-------|--------|--------|-------|
| | Total | Men | Women | Total | Men | Women |
| Total known offenses | 73,740 | 69,340 | 4,400 | 84,134 | 78,710 | 5,424 |
| Homicide | 7,479 | 7,140 | 339 | 8,078 | 7,708 | 370 |
| Robbery | 10,787 | 10,378 | 409 | 11,139 | 10,677 | 462 |
| Assault | 7,756 | 7,345 | 411 | 8,592 | 8,116 | 476 |
| Rape | 2,162 | 2,158 | 4 | 2,145 | 2,144 | 1 |
| Other sex | 4,587 | 4,523 | 64 | 4,776 | 4,717 | 59 |
| Kidnapping | 1,285 | 1,256 | 29 | 1,333 | 1,302 | 31 |
| Burglary | 12,436 | 11,930 | 506 | 13,067 | 12,503 | 564 |
| Theft, except vehicle | 5,955 | 5,169 | 786 | 6,728 | 5,832 | 896 |
| Vehicle theft | 1,605 | 1,564 | 41 | 1,958 | 1,904 | 54 |
| Forgery/fraud | 1,072 | 767 | 305 | 1,029 | 760 | 269 |
| Other property | 267 | 211 | 56 | 296 | 217 | 79 |
| Drugs | 15,922 | 14,600 | 1,322 | 21,168 | 19,170 | 1,998 |
| All others | 2,427 | 2,299 | 128 | 3,825 | 3,660 | 165 |

TABLE N-2
MOVEMENT OF PRISON POPULATION,
CALIFORNIA, 1989

| Movement | Men | Women |
|--------------------------------------|--------|-------|
| Population, January 1 | 71,278 | 4,893 |
| Received | 94,786 | 9,929 |
| Committed by court | 32,544 | 3,748 |
| Returned for parole violations | 48,905 | 4,053 |
| Returned from escape | 677 | 86 |
| Returned from court | 6,326 | 1,017 |
| County diagnostic cases | 2,149 | 284 |
| From other State/Federal | 424 | 5 |
| All other | 3,761 | 736 |
| Released | 84,767 | 8,822 |
| Discharged at expiration of sentence | 1,317 | 83 |
| Paroled | 66,263 | 6,314 |
| Died | 135 | 6 |
| Executed | 0 | 0 |
| Escaped | 1,133 | 138 |
| Taken to court | 7,334 | 1,123 |
| County diagnostic cases | 2,090 | 271 |
| To other State/Federal | 88 | 4 |
| All other | 6,407 | 883 |
| Population, December 31 | 81,297 | 6,000 |
| Net increase during year | 10,019 | 1,107 |

Source agency for tables N1 and N2:
Department of Corrections
Offender Information Services
(916) 323-3639

TABLE N-3
TIME SERVED IN PRISON
FELONS FIRST RELEASED TO PAROLE BY OFFENSE, 1989
(In months)

| | Total time served | | | Time served in CDC institutions | | Preconfinement time | |
|------------------------------|-------------------|-------|--------|------------------------------------|--------|------------------------|--------|
| | Number | Mean | Median | Mean | Median | Mean | Median |
| Total Felons, known offenses | 37,224 | 23.0 | 17 | 16.4 | 12 | 6.6 | 5 |
| Violent offenses, total | 8,780 | 35.3 | 27 | 27.4 | 21 | 7.9 | 6 |
| Homicide, total | 651 | 48.4 | 37 | 38.5 | 29 | 9.9 | 8 |
| Murder 1st | 51 | 166.3 | 166 | 160.0 | 160 | 6.3 | 6 |
| Murder 2nd | 3 | 61.9 | 52 | 46.2 | 45 | 15.7 | 7 |
| Manslaughter | 404 | 42.8 | 40 | 30.5 | 30 | 12.3 | 10 |
| Manslaughter by vehicle | 193 | 28.6 | 27 | 22.9 | 23 | 5.7 | 4 |
| Robbery | 3,704 | 32.8 | 26 | 25.4 | 20 | 7.4 | 6 |
| Assault, total | 2,589 | 29.9 | 24 | 21.6 | 17 | 8.3 | 7 |
| Assault w/deadly weapon | 1,735 | 28.4 | 24 | 20.2 | 17 | 8.2 | 7 |
| Attempted murder 1st | 80 | 70.7 | 69 | 60.7 | 60 | 10.0 | 9 |
| Attempted murder 2nd | 75 | 63.1 | 62 | 52.4 | 53 | 10.7 | 9 |
| Other assault/battery | 699 | 25.5 | 20 | 17.3 | 13 | 8.2 | 7 |
| Sex offenses, total | 1,673 | 42.2 | 39 | 34.9 | 33 | 7.3 | 6 |
| Rape | 467 | 52.1 | 44 | 43.7 | 37 | 8.4 | 7 |
| Lewd act/w child | 861 | 38.9 | 38 | 32.1 | 33 | 6.8 | 5 |
| Oral copulation | 152 | 46.0 | 42 | 38.8 | 36 | 7.2 | 6 |
| Sodomy | 34 | 55.8 | 55 | 46.2 | 48 | 9.6 | 7 |
| Penetration with object | 29 | 35.8 | 34 | 28.0 | 28 | 7.8 | 6 |
| Other | 130 | 21.7 | 19 | 15.6 | 14 | 6.1 | 5 |
| Kidnapping | 163 | 54.6 | 48 | 44.8 | 39 | 9.8 | 9 |
| Property offenses, total | 14,113 | 20.0 | 15 | 14.0 | 11 | 6.0 | 4 |
| Burglary, total | 6,547 | 23.8 | 17 | 17.3 | 12 | 6.5 | 5 |
| Burglary 1st | 3,642 | 29.5 | 25 | 22.5 | 20 | 7.0 | 5 |
| Burglary 2nd | 2,905 | 16.7 | 14 | 10.8 | 10 | 5.9 | 4 |
| Theft, total | 5,054 | 16.6 | 14 | 11.0 | 10 | 5.6 | 4 |
| Grand theft | 1,760 | 17.7 | 15 | 11.4 | 10 | 6.3 | 5 |
| Petty theft with prior | 2,018 | 15.2 | 13 | 10.7 | 10 | 4.5 | 3 |
| Rec. stolen property | 1,276 | 17.2 | 15 | 10.9 | 10 | 6.3 | 5 |
| Vehicle theft | 1,409 | 16.5 | 14 | 10.9 | 10 | 5.6 | 4 |
| Forgery/fraud | 901 | 18.2 | 15 | 12.1 | 11 | 6.1 | 4 |
| Other property | 202 | 17.6 | 16 | 12.1 | 11 | 5.5 | 5 |
| Drug offenses, total | 12,463 | 18.4 | 16 | 12.0 | 11 | 6.4 | 5 |
| CSS possession | 5,353 | 14.4 | 13 | 8.5 | 8 | 5.9 | 5 |
| CSS possession for sale | 3,316 | 20.1 | 17 | 13.9 | 12 | 6.2 | 5 |
| CSS sale | 2,235 | 25.9 | 23 | 18.0 | 17 | 7.9 | 6 |
| CSS manufacturing | 89 | 27.4 | 32 | 21.0 | 19 | 6.4 | 5 |
| CSS other | 335 | 16.0 | 13 | 10.2 | 9 | 5.8 | 4 |
| Marijuana possession | 22 | 15.5 | 14 | 9.0 | 8 | 6.5 | 6 |
| Marijuana poss. for sale | 467 | 14.6 | 13 | 8.7 | 8 | 5.9 | 5 |
| Marijuana sale | 610 | 18.8 | 16 | 12.6 | 11 | 6.2 | 5 |
| Marijuana other | 36 | 15.8 | 15 | 9.4 | 9 | 6.4 | 6 |
| Other offenses, total | 1,868 | 18.2 | 15 | 12.3 | 10 | 5.9 | 5 |
| Driving under the influence | 482 | 15.4 | 12 | 10.4 | 8 | 5.0 | 4 |
| Escape | 150 | 18.0 | 12 | 13.7 | 9 | 4.3 | 3 |
| Arson | 164 | 27.5 | 22 | 18.8 | 15 | 8.7 | 7 |
| Possession of weapon | 775 | 17.3 | 15 | 12.0 | 11 | 5.3 | 4 |
| Other | 297 | 19.9 | 16 | 11.8 | 9 | 8.1 | 7 |

CSS: Controlled substances schedules

Department of Corrections
Offender Information Services Branch
(916) 323-3639

TABLE N-4
MOVEMENT OF YOUTH AUTHORITY PAROLE
POPULATION, 1985 TO 1989

| Movement | 1985 | 1986 | 1987 | 1988 a/ | 1989 |
|--------------------------------|-------|--------|-------|----------|----------|
| On parole, January 1 | 6,490 | 5,735 | 4,443 | 3,744 | 4,969 b/ |
| Received on parole | 3,584 | 2,776 | 2,785 | 4,125 | 4,598 |
| Removed from parole | 4,339 | 4,068 | 3,484 | 2,900 | 3,638 |
| Ordered returned | 1,480 | 1,633 | 1,491 | 1,105 | 1,335 |
| Discharged | 2,859 | 2,435 | 1,993 | 1,795 | 2,303 |
| Not on violation | 1,580 | 1,435 | 1,211 | 1,114 | 1,558 |
| On violation | 1,279 | 1,000 | 782 | 681 | 745 |
| On parole, December 31 | 5,735 | 4,443 | 3,744 | 4,969 b/ | 5,929 b/ |
| Net change during year | -755 | -1,293 | -699 | +1,225 | +960 |
| Percent change from prior year | -11.6 | -22.5 | -15.7 | +32.7 | +19.3 |

a/ As of January 1988, commitments placed in Youth Authority institutions by the Department of Corrections could be put under Youth Authority parole supervision.
b/ Due to inadequate data collection of Department of Corrections parolees under Youth Authority supervision, this number is overstated.

TABLE N-5
MOVEMENT OF POPULATION IN INSTITUTIONS
HOUSING YOUTH AUTHORITY OFFENDERS a/, 1985 TO 1989

| Movement | 1985 | 1986 | 1987 | 1988 | 1989 |
|----------------------------------|-------|--------|-------|-------|-------|
| Population, January 1 | 6,345 | 7,139 | 8,289 | 8,822 | 8,751 |
| Received b/ | 8,021 | 7,862 | 7,614 | 7,308 | 7,497 |
| Committed by court | 3,755 | 3,835 | 3,641 | 3,774 | 3,631 |
| Returned from parole | 1,449 | 1,587 | 1,501 | 1,106 | 1,129 |
| Parole detention | 845 | 738 | 952 | 921 | 1,234 |
| Other | 1,972 | 1,702 | 1,520 | 1,507 | 1,503 |
| Released b/ | 7,227 | 6,712 | 7,081 | 7,379 | 7,930 |
| Paroled | 3,232 | 2,508 | 2,517 | 3,396 | 4,194 |
| To California supervision (CYA) | 3,166 | 2,442 | 2,451 | 3,294 | 3,974 |
| To Dept. of Corrections parole | -- | -- | -- | 2 | -- |
| To out-of-state supervision | 66 | 66 | 66 | 100 | 220 |
| Escaped | 208 | 164 | 121 | 110 | 75 |
| Discharged or otherwise released | 2,940 | 3,310 | 3,529 | 2,931 | 2,511 |
| Parole detention | 847 | 730 | 914 | 942 | 1,150 |
| Population, December 31 | 7,139 | 8,289 | 8,822 | 8,751 | 8,318 |
| Net change during year | +794 | +1,155 | +533 | -71 | -433 |
| Percent change from prior year | 12.5 | 16.2 | 6.4 | -0.8 | -4.9 |

a/ Includes wards in Youth Authority and Department of Corrections and Federal institutions, excluding wards in other State or local facilities.

b/ Includes California Department of Corrections commitments placed in Youth Authority Institutions under Welfare and Institutions Code Section 1731.5(c), as well as direct Youth Authority commitments.

Source agency for Tables N-4 and N-5:
Department of the Youth Authority
Information Systems Bureau
(916) 427-4836

SECTION O

ELECTIONS

Information relating to registrations and voting is presented in this section. In the interest of space the data are limited to registrations by principal political parties, the total vote cast, and a statement of the vote for major candidates at the November 1986 and 1988 General Elections. A complete accounting of registrations, the

vote for all candidates (including representatives in Congress, State senators, assemblymen and judicial officers) and the vote cast for and against all ballot propositions is given by the Secretary of State in Statement of Vote, a booklet issued after each primary and general election.

TABLE O-1

REGISTRATION AND VOTE CAST IN CALIFORNIA,
1988 AND 1990

| | 1988 Primary Election | 1988 General Election | 1990 Primary Election |
|-----------------------------|-----------------------------|-----------------------------|-----------------------------|
| Registration, total | 12,537,207 | 14,004,873 | 12,981,429 |
| Democratic | 6,380,397 | 7,052,368 | 6,453,186 |
| Republican | 4,782,248 | 5,406,127 | 5,072,331 |
| Other | 1,374,562 | 1,546,378 | 1,455,912 |
| American Independent | 146,072 | 163,685 | 152,085 |
| Libertarian Party | 45,983 | 49,075 | 47,596 |
| Peace and Freedom Party | 45,207 | 47,890 | 50,192 |
| Miscellaneous non-qualified | 29,785 | 29,501 | 28,165 |
| Declined-to-state | 1,107,515 | 1,256,227 | 1,177,874 |
| Vote cast | 6,037,468 | 10,194,539 | 5,386,537 |

TABLE O-2

STATEMENT OF VOTE ^{a/} FOR ELECTED OFFICIALS, 1986 AND 1988

| Democratic | | Republican | |
|---|-----------|---------------------------|-----------|
| Candidate | Vote | Candidate | Vote |
| 1986: | | | |
| PARTISAN | | | |
| Governor | | | |
| Tom Bradley | 2,781,714 | George Deukmejian | 4,506,601 |
| Lieutenant Governor | | | |
| Leo T. McCarthy | 3,957,831 | Mike Curb | 3,118,758 |
| Secretary of State | | | |
| March Fong Eu | 4,971,230 | Bruce Nestande | 1,908,864 |
| Controller | | | |
| Gray Davis | 3,673,432 | Bill Campbell | 3,149,359 |
| Treasurer | | | |
| Jesse M. Unruh | 5,589,633 | No Candidate | |
| Attorney General | | | |
| John Van de Kamp | 4,691,142 | Bruce Gleason | 2,118,627 |
| Member, State Board of Equalization | | | |
| First District William M. Bennett | 1,062,676 | Gene Prat | 745,649 |
| Second District Conway H. Collis | 918,090 | Claude W. Parrish | 724,618 |
| Third District Mark F. Buckley | 591,281 | Ernest J. Dronenburg, Jr. | 1,025,565 |
| Fourth District Paul Carpenter | 797,399 | H. Stanley Jones | 514,848 |
| United States Senator | | | |
| Alan Cranston | 3,646,672 | Ed Zschau | 3,541,804 |
| 1988: | | | |
| United States President | | | |
| Michael S. Dukakis | 4,702,233 | George Bush | 5,054,917 |
| Lloyd Bentsen | | Dan Quayle | |
| United States Senator | | | |
| Leo McCarthy | 4,287,253 | Pete Wilson | 5,143,409 |
| 1986: | | | |
| NON-PARTISAN | | | |
| Superintendent of Public Instruction | | | |
| Bill Honig | 3,307,988 | | |
| Jeanne Baird | 492,523 | | |
| Daniel Nusbaum | 438,445 | | |

^{a/} For candidates and vote of minor parties see booklet Statement of Vote, compiled by the Secretary of State.

Source agency for tables O1 and O2: Secretary of State, Elections, (916) 445-0820

TABLE O-3

VOTER REGISTRATION, BY COUNTY, CALIFORNIA, MAY 7, 1990

| County | Eligible | Registered | Democratic | Republican | American Independent | Libertarian | Peace & Freedom | Miscellaneous | Declined-to-state |
|---------------------------|-----------------------|----------------------|---------------------|---------------------|----------------------|-----------------|-----------------|-----------------|--------------------|
| Total Distribution | 19,132,860 100.00% | 12,981,429 67.85% | 6,453,186 49.71% | 5,072,331 39.07% | 152,085 1.17% | 47,596 0.37% | 50,192 0.39% | 28,165 0.22% | 1,177,874 9.07% |
| Alameda | 856,745 | 629,230 | 394,508 | 155,021 | 6,631 | 2,035 | 3,243 | 1,985 | 65,807 |
| Alpine | 982 | 677 | 266 | 283 | 8 | 4 | 6 | 0 | 110 |
| Amador | 22,261 | 16,142 | 8,060 | 6,650 | 244 | 48 | 38 | 35 | 1,067 |
| Butte | 134,865 | 93,163 | 41,214 | 40,667 | 1,364 | 526 | 380 | 148 | 8,864 |
| Calaveras | 25,721 | 18,170 | 8,307 | 8,138 | 215 | 84 | 46 | 273 | 1,107 |
| Colusa | 10,110 | 6,650 | 3,158 | 2,937 | 95 | 10 | 21 | 2 | 427 |
| Contra Costa | 543,586 | 431,802 | 221,998 | 160,680 | 5,046 | 1,218 | 1,200 | 352 | 41,308 |
| Del Norte | 14,666 | 11,388 | 5,613 | 4,011 | 304 | 25 | 53 | 2 | 1,380 |
| El Dorado | 94,181 | 70,518 | 31,348 | 31,531 | 1,013 | 234 | 169 | 225 | 5,998 |
| Fresno | 413,586 | 276,734 | 150,360 | 104,519 | 3,241 | 592 | 780 | 1,758 | 15,484 |
| Glenn | 16,076 | 10,289 | 4,739 | 4,499 | 136 | 28 | 20 | 4 | 863 |
| Humboldt | 87,054 | 65,878 | 37,750 | 20,645 | 862 | 215 | 335 | 17 | 6,054 |
| Imperial | 55,158 | 35,571 | 19,316 | 12,293 | 532 | 71 | 166 | 63 | 3,130 |
| Inyo | 13,413 | 9,867 | 4,001 | 4,885 | 143 | 19 | 26 | 94 | 699 |
| Kern | 345,485 | 223,172 | 104,310 | 97,574 | 3,653 | 643 | 672 | 271 | 16,049 |
| Kings | 56,053 | 30,987 | 16,568 | 11,482 | 528 | 29 | 85 | 6 | 2,289 |
| Lake | 41,275 | 25,300 | 13,542 | 9,233 | 295 | 94 | 63 | 0 | 2,073 |
| Lassen | 21,095 | 10,861 | 5,394 | 4,117 | 236 | 23 | 21 | 51 | 1,019 |
| Los Angeles | 5,514,586 | 3,402,509 | 1,867,425 | 1,195,247 | 33,078 | 12,086 | 16,245 | 7,439 | 270,989 |
| Madera | 56,388 | 35,691 | 18,551 | 14,072 | 482 | 59 | 91 | 27 | 2,409 |
| Marin | 172,678 | 134,655 | 70,142 | 45,822 | 1,336 | 686 | 464 | 130 | 16,075 |
| Mariposa | 11,483 | 8,771 | 3,908 | 3,756 | 160 | 42 | 36 | 28 | 841 |
| Mendocino | 51,197 | 40,436 | 21,704 | 13,068 | 507 | 185 | 343 | 97 | 4,532 |
| Merced | 99,078 | 62,660 | 34,642 | 21,654 | 901 | 152 | 208 | 23 | 5,080 |
| Modoc | 6,895 | 5,425 | 2,473 | 2,363 | 103 | 21 | 18 | 2 | 445 |
| Mono | 7,506 | 5,218 | 1,841 | 2,411 | 98 | 30 | 24 | 41 | 773 |
| Monterey | 202,544 | 134,328 | 66,691 | 49,241 | 1,939 | 418 | 495 | 775 | 14,769 |
| Napa | 78,798 | 58,214 | 29,452 | 22,833 | 736 | 159 | 167 | 219 | 4,648 |
| Nevada | 61,326 | 46,557 | 18,657 | 21,980 | 538 | 369 | 182 | 140 | 4,691 |
| Orange | 1,550,172 | 1,074,364 | 368,641 | 593,403 | 10,952 | 5,335 | 2,775 | 1,046 | 92,212 |
| Placer | 116,863 | 90,870 | 40,587 | 40,918 | 1,113 | 375 | 246 | 63 | 7,568 |
| Plumas | 14,541 | 10,982 | 5,477 | 4,210 | 169 | 29 | 36 | 3 | 1,058 |
| Riverside | 717,037 | 468,329 | 204,808 | 219,986 | 5,713 | 1,346 | 1,069 | 1,480 | 33,927 |
| Sacramento | 700,421 | 539,427 | 296,271 | 191,995 | 6,021 | 1,473 | 1,597 | 429 | 41,641 |
| San Benito | 21,030 | 14,545 | 7,302 | 5,546 | 193 | 37 | 39 | 23 | 1,405 |
| San Bernardino | 897,651 | 552,421 | 240,000 | 257,950 | 7,881 | 1,547 | 1,551 | 1,517 | 41,975 |
| San Diego | 1,574,911 | 1,145,927 | 445,725 | 542,798 | 16,044 | 5,182 | 4,367 | 1,394 | 130,417 |
| San Francisco | 485,423 | 389,784 | 253,072 | 72,381 | 4,095 | 1,867 | 2,851 | 1,009 | 54,509 |
| San Joaquin | 299,571 | 194,107 | 104,164 | 73,764 | 2,262 | 403 | 517 | 1,052 | 11,945 |
| San Luis Obispo | 162,803 | 110,842 | 44,015 | 52,338 | 1,629 | 477 | 412 | 454 | 11,517 |
| San Mateo | 438,764 | 317,029 | 167,105 | 108,392 | 3,695 | 1,161 | 1,027 | 229 | 35,420 |
| Santa Barbara | 240,003 | 172,133 | 73,340 | 75,122 | 2,283 | 615 | 680 | 444 | 19,649 |
| Santa Clara | 1,016,595 | 695,369 | 344,971 | 257,135 | 8,242 | 3,323 | 2,292 | 655 | 78,751 |
| Santa Cruz | 165,052 | 122,505 | 69,439 | 36,246 | 1,340 | 814 | 940 | 273 | 13,453 |
| Shasta | 102,068 | 70,164 | 31,966 | 30,710 | 1,182 | 181 | 188 | 32 | 5,905 |
| Sierra | 2,637 | 2,179 | 1,056 | 816 | 31 | 15 | 3 | 11 | 247 |
| Siskiyou | 31,595 | 22,700 | 11,542 | 8,536 | 423 | 52 | 94 | 15 | 2,038 |
| Solano | 210,142 | 144,738 | 78,647 | 47,882 | 1,963 | 362 | 432 | 34 | 15,418 |
| Sonoma | 274,146 | 211,073 | 115,766 | 71,524 | 2,331 | 754 | 1,168 | 530 | 19,000 |
| Stanislaus | 235,112 | 146,050 | 79,885 | 53,713 | 1,933 | 295 | 422 | 519 | 9,283 |
| Sutter | 41,362 | 26,961 | 10,989 | 13,628 | 350 | 67 | 79 | 25 | 1,823 |
| Tehama | 33,816 | 23,367 | 11,430 | 9,095 | 531 | 122 | 55 | 274 | 1,860 |
| Trinity | 10,213 | 7,567 | 3,598 | 2,852 | 191 | 53 | 39 | 137 | 697 |
| Tulare | 189,074 | 114,754 | 55,918 | 47,632 | 1,809 | 280 | 366 | 47 | 8,702 |
| Tuolumne | 34,821 | 25,709 | 12,734 | 10,350 | 316 | 68 | 77 | 42 | 2,122 |
| Ventura | 421,337 | 298,724 | 122,093 | 141,591 | 3,691 | 966 | 957 | 1,903 | 27,523 |
| Yolo | 96,153 | 66,871 | 36,620 | 21,781 | 812 | 220 | 226 | 307 | 6,905 |
| Yuba | 34,756 | 21,075 | 10,087 | 8,425 | 466 | 72 | 90 | 11 | 1,924 |

TABLE O-4

REGISTRATION AND VOTE CAST IN CALIFORNIA AT THE PRIMARY ELECTION,
BY COUNTY, JUNE 5, 1990

| County | Precincts | Eligible to register | Registered to vote | Votes cast | | | | |
|--------------------|-----------|----------------------|----------------------|---------------------|-------------------|--------------|-----------------------|---------------------|
| | | | | Precinct voters | Absentee voters | Total voters | Percent of registered | Percent of eligible |
| Total Distribution | 23,773 | 19,132,860 | 12,981,429 67.85% | 4,577,699 84.98% | 808,838 15.02% | 5,386,537 | 41.49 | 28.15 |
| Alameda | 1,012 | 856,745 | 629,230 | 235,129 | 30,851 | 265,980 | 42.27 | 31.05 |
| Alpine | 5 | 982 | 677 | 445 | 44 | 489 | 72.23 | 49.80 |
| Amador | 28 | 22,261 | 16,142 | 9,120 | 1,128 | 10,248 | 63.49 | 46.04 |
| Butte | 185 | 134,865 | 93,163 | 42,890 | 4,975 | 47,865 | 51.38 | 35.49 |
| Calaveras | 43 | 25,721 | 18,170 | 9,086 | 1,943 | 11,029 | 60.70 | 42.88 |
| Colusa | 15 | 10,110 | 6,650 | 3,654 | 555 | 4,209 | 63.29 | 41.63 |
| Contra Costa | 791 | 543,586 | 431,802 | 164,521 | 35,742 | 200,263 | 46.38 | 36.84 |
| Del Norte | 16 | 14,666 | 11,388 | 4,446 | 1,570 | 6,016 | 52.83 | 41.02 |
| El Dorado | 125 | 94,181 | 70,518 | 31,431 | 4,053 | 35,484 | 50.32 | 37.68 |
| Fresno | 613 | 413,586 | 276,734 | 90,390 | 16,318 | 106,708 | 38.56 | 25.80 |
| Glenn | 22 | 16,076 | 10,289 | 6,126 | 759 | 6,885 | 66.92 | 42.83 |
| Humboldt | 122 | 87,054 | 65,878 | 34,176 | 5,273 | 39,449 | 59.88 | 45.32 |
| Imperial | 76 | 55,158 | 35,571 | 14,075 | 1,253 | 15,328 | 43.09 | 27.79 |
| Inyo | 29 | 13,413 | 9,867 | 5,610 | 821 | 6,431 | 65.18 | 47.95 |
| Kern | 450 | 345,485 | 223,172 | 80,402 | 9,060 | 89,462 | 40.09 | 25.89 |
| Kings | 72 | 56,053 | 30,987 | 11,215 | 1,208 | 12,423 | 40.09 | 22.16 |
| Lake | 58 | 41,275 | 25,300 | 12,631 | 1,931 | 14,562 | 57.56 | 35.28 |
| Lassen | 25 | 21,095 | 10,861 | 6,181 | 591 | 6,772 | 62.35 | 32.10 |
| Los Angeles | 6,328 | 5,514,586 | 3,402,509 | 1,105,784 | 177,295 | 1,283,079 | 37.71 | 23.27 |
| Madera | 61 | 56,388 | 35,691 | 14,213 | 1,220 | 15,433 | 43.24 | 27.37 |
| Marin | 197 | 172,678 | 134,655 | 58,275 | 10,887 | 69,162 | 51.36 | 40.05 |
| Mariposa | 20 | 11,483 | 8,771 | 4,704 | 1,170 | 5,874 | 66.97 | 51.15 |
| Mendocino | 75 | 51,197 | 40,436 | 20,510 | 2,431 | 22,941 | 56.73 | 44.81 |
| Merced | 87 | 99,078 | 62,660 | 23,004 | 2,989 | 25,993 | 41.48 | 26.23 |
| Modoc | 21 | 6,895 | 5,425 | 3,238 | 389 | 3,627 | 66.86 | 52.60 |
| Mono | 13 | 7,506 | 5,218 | 2,606 | 232 | 2,838 | 54.39 | 37.81 |
| Monterey | 177 | 202,544 | 134,328 | 48,210 | 12,742 | 60,952 | 45.38 | 30.09 |
| Napa | 121 | 78,798 | 58,214 | 28,703 | 3,884 | 32,587 | 55.98 | 41.36 |
| Nevada | 113 | 61,326 | 46,557 | 22,254 | 4,075 | 26,329 | 56.55 | 42.93 |
| Orange | 2,295 | 1,550,172 | 1,074,364 | 372,042 | 56,708 | 428,750 | 39.91 | 27.66 |
| Placer | 226 | 116,863 | 90,870 | 36,649 | 8,432 | 45,081 | 49.61 | 38.58 |
| Plumas | 31 | 14,541 | 10,982 | 6,240 | 1,005 | 7,245 | 65.97 | 49.82 |
| Riverside | 885 | 717,037 | 468,329 | 146,205 | 33,121 | 179,326 | 38.29 | 25.01 |
| Sacramento | 952 | 700,421 | 539,427 | 203,622 | 27,317 | 230,939 | 42.81 | 32.97 |
| San Benito | 30 | 21,030 | 14,545 | 6,944 | 1,403 | 8,347 | 57.39 | 39.69 |
| San Bernardino | 937 | 897,651 | 552,421 | 174,076 | 18,919 | 192,995 | 34.94 | 21.50 |
| San Diego | 1,587 | 1,574,911 | 1,145,927 | 345,805 | 105,965 | 451,770 | 39.42 | 28.69 |
| San Francisco | 621 | 485,423 | 389,784 | 122,026 | 39,963 | 161,989 | 41.56 | 33.37 |
| San Joaquin | 396 | 299,571 | 194,107 | 74,396 | 8,370 | 82,766 | 42.64 | 27.63 |
| San Luis Obispo | 148 | 162,803 | 110,842 | 50,523 | 9,628 | 60,151 | 54.27 | 36.95 |
| San Mateo | 759 | 438,764 | 317,029 | 108,489 | 24,716 | 133,205 | 42.02 | 30.36 |
| Santa Barbara | 386 | 240,003 | 172,133 | 67,697 | 12,776 | 80,473 | 46.75 | 33.53 |
| Santa Clara | 1,317 | 1,016,595 | 695,369 | 256,678 | 29,021 | 285,699 | 41.09 | 28.10 |
| Santa Cruz | 160 | 165,052 | 122,505 | 49,471 | 8,285 | 57,756 | 47.15 | 34.99 |
| Shasta | 133 | 102,068 | 70,164 | 36,560 | 3,079 | 39,639 | 56.49 | 38.84 |
| Sierra | 12 | 2,637 | 2,179 | 1,330 | 229 | 1,559 | 71.55 | 59.12 |
| Siskiyou | 74 | 31,595 | 22,700 | 12,018 | 1,370 | 13,388 | 58.98 | 42.37 |
| Solano | 240 | 210,142 | 144,738 | 50,614 | 8,879 | 59,493 | 41.10 | 28.31 |
| Sonoma | 407 | 274,146 | 211,073 | 90,982 | 15,379 | 106,361 | 50.39 | 38.80 |
| Stanislaus | 242 | 235,112 | 146,050 | 43,129 | 20,057 | 63,186 | 43.26 | 26.87 |
| Sutter | 59 | 41,362 | 26,961 | 15,452 | 1,855 | 17,307 | 64.19 | 41.84 |
| Tehama | 48 | 33,816 | 23,367 | 11,809 | 1,507 | 13,316 | 56.99 | 39.38 |
| Trinity | 22 | 10,213 | 7,567 | 3,667 | 817 | 4,484 | 59.26 | 43.90 |
| Tulare | 239 | 189,074 | 114,754 | 47,009 | 5,989 | 52,998 | 46.18 | 28.03 |
| Tuolumne | 55 | 34,821 | 25,709 | 13,277 | 2,535 | 15,812 | 61.50 | 45.41 |
| Ventura | 455 | 421,337 | 298,724 | 97,848 | 21,334 | 119,182 | 39.90 | 28.29 |
| Yolo | 112 | 96,153 | 66,871 | 31,403 | 3,960 | 35,363 | 52.88 | 36.78 |
| Yuba | 45 | 34,756 | 21,075 | 8,709 | 830 | 9,539 | 45.26 | 27.45 |

SECTION P

COMPARATIVE FISCAL AND ECONOMIC DATA FOR THE STATES

Data in this section includes trends in taxes for the State since 1971. Fiscal year 1977-78 has been singled out due to the dramatic influence of Proposition 13. Also exhibited are tables comparing the individual states with regard to taxes in relation to personal income. Other economic, social, and demographic comparisons complete the section.

The major portion of information is supplied by the U.S. Department of

Commerce, Bureau of the Census. Other Federal units, such as the Department of Labor and the Department of Defense, account for all but a few of the remaining tables.

The Department of Finance, Financial and Economic Research Unit, compiled the following tables and may be contacted at (916) 322-2263.

TABLE P-1

TOTAL TAX REVENUE OF
CALIFORNIA STATE GOVERNMENT
PER \$1,000 OF PERSONAL INCOME a/

| Fiscal Year | Amount | National Rank |
|----------------|--------|------------------|
| 1970-71 | 63.89 | 30 |
| 1971-72 | 71.61 | 27 |
| 1972-73 | 71.73 | 30 |
| 1973-74 | 70.08 | 30 |
| 1974-75 | 75.84 | 22 |
| 1975-76 | 77.23 | 21 |
| 1976-77 | 81.80 | 16 |
| 1977-78 | 86.70 | 13 |
| 1978-79 | 82.17 | 16 |
| 1979-80 | 84.94 | 8 |
| 1980-81 | 79.00 | 13 |
| 1981-82 | 75.63 | 17 |
| 1982-83 | 71.64 | 20 |
| 1983-84 | 76.76 | 22 |
| 1984-85 | 78.00 | 20 |
| 1985-86 | 72.90 | 25 |
| 1986-87 | 78.47 | 17 |
| 1987-88 | 73.18 | 25 |

a/ Rankings are from high (1) to low.

TABLE P-2

TOTAL TAX REVENUE OF STATE AND
LOCAL GOVERNMENT, CALIFORNIA,
PER \$1,000 OF PERSONAL INCOME a/

| Fiscal Year | Amount | National Rank |
|----------------|--------|------------------|
| 1970-71 | 137.33 | 8 |
| 1971-72 | 149.42 | 4 |
| 1972-73 | 149.09 | 5 |
| 1973-74 | 140.10 | 7 |
| 1974-75 | 145.91 | 3 |
| 1975-76 | 148.92 | 4 |
| 1976-77 | 154.93 | 3 |
| 1977-78 | 157.99 | 4 |
| 1978-79 | 120.63 | 24 |
| 1979-80 | 121.68 | 14 |
| 1980-81 | 114.92 | 17 |
| 1981-82 | 112.59 | 18 |
| 1982-83 | 108.32 | 23 |
| 1983-84 | 115.39 | 22 |
| 1984-85 | 116.82 | 17 |
| 1985-86 | 109.98 | 24 |
| 1986-87 | 116.80 | 16 |
| 1987-88 | 111.91 | 24 |

a/ Rankings are from high (1) to low.

TABLE P-3

INDIVIDUAL INCOME TAX REVENUE OF
CALIFORNIA STATE GOVERNMENT
PER \$1,000 OF PERSONAL INCOME a/

| Fiscal Year | Amount | National Rank |
|----------------|--------|------------------|
| 1970-71 | 14.26 | 18 |
| 1971-72 | 19.53 | 16 |
| 1972-73 | 18.48 | 20 |
| 1973-74 | 15.85 | 23 |
| 1974-75 | 19.48 | 18 |
| 1975-76 | 21.23 | 17 |
| 1976-77 | 23.53 | 17 |
| 1977-78 | 26.74 | 11 |
| 1978-79 | 23.91 | 17 |
| 1979-80 | 28.35 | 11 |
| 1980-81 | 25.39 | 12 |
| 1981-82 | 25.89 | 11 |
| 1982-83 | 24.62 | 17 |
| 1983-84 | 27.68 | 11 |
| 1984-85 | 28.99 | 9 |
| 1985-86 | 26.84 | 10 |
| 1986-87 | 30.42 | 9 |
| 1987-88 | 26.09 | 16 |

a/ Rankings are from high (1) to low.

Source: U.S. Department of Commerce,
Bureau of the Census

TABLE P-4

GENERAL SALES TAX REVENUE OF
CALIFORNIA STATE GOVERNMENT
PER \$1,000 OF PERSONAL INCOME a/

| Fiscal Year | Amount | National Rank |
|----------------|--------|------------------|
| 1970-71 | 20.25 | 28 |
| 1971-72 | 21.31 | 25 |
| 1972-73 | 21.44 | 24 |
| 1973-74 | 23.48 | 20 |
| 1974-75 | 26.81 | 13 |
| 1975-76 | 26.86 | 15 |
| 1976-77 | 28.03 | 15 |
| 1977-78 | 28.79 | 14 |
| 1978-79 | 28.44 | 14 |
| 1979-80 | 29.36 | 16 |
| 1980-81 | 27.98 | 12 |
| 1981-82 | 26.76 | 14 |
| 1982-83 | 25.00 | 17 |
| 1983-84 | 26.33 | 17 |
| 1984-85 | 26.09 | 17 |
| 1985-86 | 24.57 | 18 |
| 1986-87 | 23.97 | 20 |
| 1987-88 | 23.36 | 25 |

a/ Rankings are from high (1) to low.

Source: U.S. Department of Commerce,
Bureau of the Census

TABLE P-5
TOTAL CALIFORNIA STATE TAXES
PER CAPITA a/

| Fiscal Year | Amount | National Rank | 1984 \$ b/ |
|-------------|----------|---------------|------------|
| 1970-71 | 280.64 | 16 | 735.24 |
| 1971-72 | 329.31 | 11 | 836.87 |
| 1972-73 | 355.49 | 13 | 868.53 |
| 1973-74 | 381.29 | 13 | 863.04 |
| 1974-75 | 451.48 | 8 | 917.46 |
| 1975-76 | 500.05 | 8 | 940.65 |
| 1976-77 | 574.95 | 7 | 1,017.43 |
| 1977-78 | 673.62 | 6 | 1,107.02 |
| 1978-79 | 720.54 | 6 | 1,084.01 |
| 1979-80 | 818.23 | 5 | 1,070.56 |
| 1980-81 | 866.37 | 6 | 1,016.75 |
| 1981-82 | 921.86 | 8 | 976.75 |
| 1982-83 | 884.24 | 10 | 915.84 |
| 1983-84 | 999.83 | 10 | 999.83 |
| 1984-85 | 1,098.14 | 9 | 1,046.55 |
| 1985-86 | 1,144.45 | 11 | 1,048.32 |
| 1986-87 | 1,293.81 | 8 | 1,147.81 |
| 1987-88 | 1,274.11 | 9 | 1,084.72 |

a/ Rankings are from high (1) to low.

b/ Based on California CPI, fiscal year average.

Source: U.S. Department of Commerce,
Bureau of the Census

TABLE P-6
TOTAL STATE AND LOCAL TAXES
PER CAPITA, CALIFORNIA a/

| Fiscal Year | Amount | National Rank | 1984 \$ b/ |
|-------------|----------|---------------|------------|
| 1970-71 | 603.22 | 3 | 1,580.35 |
| 1971-72 | 687.11 | 2 | 1,746.15 |
| 1972-73 | 738.84 | 2 | 1,805.13 |
| 1973-74 | 762.25 | 4 | 1,725.33 |
| 1974-75 | 868.62 | 2 | 1,765.13 |
| 1975-76 | 964.20 | 3 | 1,813.77 |
| 1976-77 | 1,088.92 | 3 | 1,926.95 |
| 1977-78 | 1,227.47 | 3 | 2,017.21 |
| 1978-79 | 1,057.87 | 9 | 1,591.50 |
| 1979-80 | 1,172.23 | 6 | 1,533.73 |
| 1980-81 | 1,260.30 | 6 | 1,479.05 |
| 1981-82 | 1,372.38 | 5 | 1,454.10 |
| 1982-83 | 1,336.90 | 12 | 1,384.67 |
| 1983-84 | 1,503.07 | 11 | 1,503.07 |
| 1984-85 | 1,644.80 | 9 | 1,567.52 |
| 1985-86 | 1,726.57 | 10 | 1,581.54 |
| 1986-87 | 1,925.77 | 8 | 1,708.45 |
| 1987-88 | 1,948.47 | 10 | 1,658.84 |

a/ Rankings are from high (1) to low.

b/ Based on California CPI, fiscal average.

Source: U.S. Department of Commerce,
Bureau of the Census

TABLE P-7
PROPERTY TAX REVENUE,
CALIFORNIA STATE AND
LOCAL GOVERNMENT
PER \$1,000 PERSONAL INCOME a/

| Fiscal Year | Amount | National Rank |
|-------------|--------|---------------|
| 1970-71 | 67.45 | 3 |
| 1971-72 | 71.09 | 4 |
| 1972-73 | 70.21 | 2 |
| 1973-74 | 62.84 | 6 |
| 1974-75 | 62.71 | 5 |
| 1975-76 | 64.13 | 6 |
| 1976-77 | 65.14 | 4 |
| 1977-78 | 63.57 | 5 |
| 1978-79 | 30.37 | 35 |
| 1979-80 | 28.41 | 33 |
| 1980-81 | 27.84 | 35 |
| 1981-82 | 28.86 | 31 |
| 1982-83 | 28.10 | 34 |
| 1983-84 | 29.58 | 30 |
| 1984-85 | 29.86 | 29 |
| 1985-86 | 28.72 | 31 |
| 1986-87 | 30.04 | 29 |
| 1987-88 | 31.20 | 29 |

a/ Rankings are from high (1) to low.

Source: U.S. Department of Commerce,
Bureau of the Census

TABLE P-8

TOTAL TAX REVENUE
OF STATE GOVERNMENT
PER \$1,000 OF PERSONAL INCOME
FISCAL YEAR 1977-78

| Rank | State | Amount | Percent of U.S. average |
|------|----------------|--------|-------------------------------|
| 1 | Alaska | 130.71 | 174.5 |
| 2 | Hawaii | 111.42 | 148.8 |
| 3 | New Mexico | 109.19 | 145.8 |
| 4 | Delaware | 100.46 | 134.1 |
| 5 | Minnesota | 97.38 | 130.0 |
| 6 | Wisconsin | 96.40 | 128.7 |
| 7 | Wyoming | 94.20 | 125.8 |
| 8 | Mississippi | 91.03 | 121.5 |
| 9 | Kentucky | 89.59 | 119.6 |
| 10 | Washington | 88.91 | 118.7 |
| 11 | West Virginia | 88.13 | 117.7 |
| 12 | Arizona | 87.49 | 116.8 |
| 13 | CALIFORNIA | 86.70 | 115.8 |
| 14 | Louisiana | 85.40 | 114.0 |
| 15 | Maine | 84.78 | 113.2 |
| 16 | South Carolina | 84.30 | 112.6 |
| 17 | Vermont | 83.10 | 111.0 |
| 18 | Idaho | 82.06 | 109.6 |
| 19 | New York | 80.94 | 108.1 |
| 20 | Utah | 80.69 | 107.7 |
| 21 | North Carolina | 79.55 | 106.2 |
| 22 | Massachusetts | 78.66 | 105.0 |
| 23 | Michigan | 78.28 | 104.5 |
| 24 | Arkansas | 77.98 | 104.1 |
| 25 | Nevada | 77.21 | 103.1 |
| 26 | Maryland | 76.75 | 102.5 |
| 27 | Alabama | 76.59 | 102.3 |
| 28 | North Dakota | 76.56 | 102.2 |
| 29 | Pennsylvania | 75.83 | 101.2 |
| | UNITED STATES | 74.90 | 100.0 |
| 30 | Oklahoma | 73.78 | 98.5 |
| 31 | Montana | 72.57 | 96.9 |
| 32 | Rhode Island | 72.37 | 96.6 |
| 33 | Georgia | 71.93 | 96.0 |
| 34 | Iowa | 70.81 | 94.5 |
| 35 | Oregon | 69.60 | 92.9 |
| 36 | Tennessee | 68.52 | 91.5 |
| 37 | Florida | 66.63 | 89.0 |
| 38 | Indiana | 66.54 | 88.8 |
| 39 | Virginia | 66.27 | 88.5 |
| 40 | Illinois | 66.11 | 88.3 |
| 41 | Nebraska | 64.84 | 86.6 |
| 42 | Colorado | 64.64 | 86.3 |
| 43 | Kansas | 63.34 | 84.6 |
| 44 | Connecticut | 61.88 | 82.6 |
| 45 | Texas | 61.76 | 82.5 |
| 46 | New Jersey | 58.71 | 78.4 |
| 47 | Missouri | 55.86 | 74.6 |
| 48 | Ohio | 54.54 | 72.8 |
| 49 | South Dakota | 54.48 | 72.7 |
| 50 | New Hampshire | 43.34 | 57.9 |

Source: U.S. Department of Commerce,
Bureau of the Census

TABLE P-9

TOTAL TAX REVENUE
OF STATE GOVERNMENT
PER \$1,000 OF PERSONAL INCOME
FISCAL YEAR 1987-88

| Rank | State | Amount | Percent of U.S. average |
|------|----------------|--------|-------------------------------|
| 1 | Alaska | 130.64 | 185.8 |
| 2 | Hawaii | 120.16 | 170.9 |
| 3 | New Mexico | 100.68 | 143.2 |
| 4 | Delaware | 94.72 | 134.7 |
| 5 | Wyoming | 91.96 | 130.8 |
| 6 | Maine | 90.92 | 129.3 |
| 7 | Minnesota | 90.85 | 129.2 |
| 8 | Wisconsin | 84.75 | 120.5 |
| 9 | Washington | 84.68 | 120.4 |
| 10 | Utah | 83.90 | 119.3 |
| 11 | South Carolina | 83.63 | 118.9 |
| 12 | West Virginia | 83.41 | 118.6 |
| 13 | New York | 81.55 | 116.0 |
| 14 | Kentucky | 81.51 | 115.9 |
| 15 | North Carolina | 81.08 | 115.3 |
| 16 | Mississippi | 78.71 | 111.9 |
| 17 | Vermont | 78.64 | 111.8 |
| 18 | Arizona | 76.80 | 109.2 |
| 19 | Oklahoma | 76.70 | 109.1 |
| 20 | Massachusetts | 76.03 | 108.1 |
| 21 | Idaho | 75.43 | 107.3 |
| 22 | Michigan | 74.25 | 105.6 |
| 23 | Louisiana | 73.79 | 104.9 |
| 24 | Arkansas | 73.53 | 104.6 |
| 25 | CALIFORNIA | 73.18 | 104.1 |
| 26 | Rhode Island | 73.06 | 103.9 |
| 27 | North Dakota | 72.48 | 103.1 |
| 28 | Nevada | 71.98 | 102.4 |
| 29 | Montana | 71.57 | 101.8 |
| 30 | Maryland | 70.94 | 100.9 |
| 31 | Iowa | 70.43 | 100.2 |
| | UNITED STATES | 70.32 | 100.0 |
| 32 | Alabama | 69.21 | 98.4 |
| 33 | Indiana | 69.02 | 98.2 |
| 34 | Kansas | 65.29 | 92.8 |
| 35 | Pennsylvania | 65.13 | 92.6 |
| 36 | Georgia | 64.99 | 92.4 |
| 37 | Connecticut | 64.08 | 91.1 |
| 38 | Ohio | 63.40 | 90.2 |
| 39 | Virginia | 62.93 | 89.5 |
| 40 | New Jersey | 62.52 | 88.9 |
| 41 | Tennessee | 61.65 | 87.7 |
| 42 | Florida | 61.17 | 87.0 |
| 43 | Missouri | 58.78 | 83.6 |
| 43 | Nebraska | 58.78 | 83.6 |
| 45 | Illinois | 58.18 | 82.7 |
| 46 | Texas | 57.67 | 82.0 |
| 47 | Oregon | 55.20 | 78.5 |
| 48 | South Dakota | 53.45 | 76.0 |
| 49 | Colorado | 53.06 | 75.5 |
| 50 | New Hampshire | 31.47 | 44.8 |

Source: U.S. Department of Commerce,
Bureau of the Census

TABLE P-10
STATE AND LOCAL GENERAL REVENUE FROM OWN SOURCES
PER \$1,000 OF PERSONAL INCOME
FISCAL YEARS 1978, 1987, 1988

| State | 1977-78 | 1986-87 | 1987-88 | Percent of | Rank | | |
|----------------------|---------|---------|---------|--------------|---------|---------|---------|
| | | | | U.S. average | 1977-78 | 1986-87 | 1987-88 |
| | | | | 1987-88 | | | |
| Alaska | 275.14 | 520.50 | 572.29 | 353.8 | 1 | 1 | 1 |
| Wyoming | 220.73 | 307.32 | 287.95 | 178.0 | 2 | 2 | 2 |
| New Mexico | 196.50 | 217.41 | 219.29 | 135.6 | 4 | 3 | 3 |
| New York | 207.93 | 207.64 | 207.91 | 128.5 | 3 | 4 | 4 |
| District of Columbia | 158.59 | 189.53 | 204.62 | 126.5 | x | x | x |
| Minnesota | 186.66 | 195.34 | 192.90 | 119.3 | 6 | 5 | 5 |
| Hawaii | 176.56 | 173.66 | 190.04 | 117.5 | 14 | 12 | 6 |
| Montana | 184.02 | 180.87 | 188.44 | 116.5 | 7 | 9 | 7 |
| Utah | 171.79 | 189.83 | 188.32 | 116.4 | 17 | 6 | 8 |
| Louisiana | 171.37 | 178.47 | 185.02 | 114.4 | 18 | 10 | 9 |
| Delaware | 165.82 | 189.65 | 182.42 | 112.8 | 23 | 7 | 10 |
| Vermont | 182.90 | 170.85 | 180.12 | 111.4 | 9 | 15 | 11 |
| Oregon | 178.20 | 182.60 | 178.75 | 110.5 | 12 | 8 | 12 |
| North Dakota | 182.92 | 175.42 | 175.10 | 108.2 | 8 | 11 | 13 |
| Wisconsin | 178.23 | 173.20 | 173.06 | 107.0 | 11 | 14 | 14 |
| Maine | 164.43 | 165.44 | 172.36 | 106.6 | 24 | 20 | 15 |
| Arizona | 178.58 | 173.59 | 171.16 | 105.8 | 10 | 13 | 16 |
| Michigan | 163.19 | 168.97 | 170.52 | 105.4 | 25 | 17 | 17 |
| Mississippi | 167.39 | 169.71 | 168.08 | 103.9 | 20 | 16 | 18 |
| Iowa | 154.15 | 165.91 | 167.96 | 103.8 | 30 | 19 | 19 |
| Oklahoma | 147.30 | 151.03 | 165.06 | 102.0 | 36 | 38 | 20 |
| South Carolina | 151.43 | 163.42 | 164.18 | 101.5 | 31 | 24 | 21 |
| Nebraska | 166.24 | 161.13 | 163.56 | 101.1 | 22 | 27 | 22 |
| Colorado | 168.60 | 163.64 | 163.33 | 101.0 | 19 | 22 | 23 |
| Washington | 171.90 | 159.57 | 162.38 | 100.4 | 16 | 28 | 24 |
| UNITED STATES | 162.26 | 161.83 | 161.76 | 100.0 | | | |
| CALIFORNIA | 191.95 | 163.61 | 160.96 | 99.5 | 5 | 23 | 25 |
| Rhode Island | 156.09 | 166.78 | 160.38 | 99.1 | 28 | 18 | 26 |
| Kansas | 151.14 | 162.93 | 158.92 | 98.2 | 32 | 25 | 27 |
| Georgia | 155.24 | 157.54 | 158.90 | 98.2 | 29 | 29 | 28 |
| West Virginia | 143.91 | 164.60 | 158.00 | 97.7 | 40 | 21 | 29 |
| South Dakota | 159.44 | 152.64 | 157.67 | 97.5 | 27 | 31 | 30 |
| Texas | 141.88 | 151.13 | 156.87 | 97.0 | 42 | 37 | 31 |
| Nevada | 177.55 | 162.32 | 156.50 | 96.7 | 13 | 26 | 32 |
| Alabama | 147.94 | 156.12 | 154.69 | 95.6 | 34 | 30 | 33 |
| Maryland | 167.05 | 152.43 | 153.73 | 95.0 | 21 | 32 | 34 |
| Idaho | 162.33 | 150.97 | 152.53 | 94.3 | 26 | 39 | 35 |
| Kentucky | 145.79 | 152.36 | 152.33 | 94.2 | 37 | 33 | 36 |
| North Carolina | 138.74 | 151.41 | 152.07 | 94.0 | 44 | 36 | 37 |
| Florida | 145.62 | 145.69 | 150.86 | 93.3 | 38 | 42 | 38 |
| Ohio | 130.78 | 150.90 | 148.94 | 92.1 | 49 | 40 | 39 |
| Indiana | 134.43 | 144.04 | 146.66 | 90.7 | 47 | 43 | 40 |
| Pennsylvania | 147.49 | 149.23 | 145.74 | 90.1 | 35 | 41 | 41 |
| Massachusetts | 175.61 | 151.57 | 145.21 | 89.8 | 15 | 34 | 42 |
| New Jersey | 149.85 | 151.52 | 144.99 | 89.6 | 33 | 35 | 43 |
| Tennessee | 145.24 | 141.85 | 142.80 | 88.3 | 39 | 45 | 44 |
| Illinois | 141.90 | 139.55 | 140.75 | 87.0 | 41 | 46 | 45 |
| Virginia | 141.88 | 136.69 | 139.71 | 86.4 | 43 | 47 | 46 |
| Arkansas | 136.80 | 136.26 | 137.26 | 84.9 | 46 | 48 | 47 |
| Connecticut | 138.57 | 143.19 | 135.93 | 84.0 | 45 | 44 | 48 |
| Missouri | 125.36 | 126.15 | 128.44 | 79.4 | 50 | 50 | 49 |
| New Hampshire | 133.39 | 127.14 | 119.23 | 73.7 | 48 | 49 | 50 |

Source: U.S. Department of Commerce, Bureau of the Census

TABLE P-11

**TOTAL TAX REVENUE, STATE AND LOCAL
GOVERNMENT, PER \$1,000 PERSONAL
INCOME, FISCAL YEAR 1987-88**

| Rank | State | Amount | Percent of U.S. average |
|------|----------------------|--------|-------------------------------|
| 1 | Alaska | 197.25 | 170.6 |
| x | District of Columbia | 169.69 | 146.8 |
| 2 | New York | 163.73 | 141.6 |
| 3 | Wyoming | 157.28 | 136.0 |
| 4 | Hawaii | 146.12 | 126.4 |
| 5 | Maine | 133.30 | 115.3 |
| 6 | Vermont | 132.38 | 114.5 |
| 7 | Minnesota | 132.25 | 114.4 |
| 8 | Wisconsin | 129.41 | 111.9 |
| 9 | Utah | 129.19 | 111.7 |
| 10 | New Mexico | 124.55 | 107.7 |
| 11 | Montana | 123.93 | 107.2 |
| 12 | Michigan | 122.92 | 106.3 |
| 13 | Arizona | 121.69 | 105.2 |
| 14 | Rhode Island | 118.96 | 102.9 |
| 15 | Maryland | 117.69 | 101.8 |
| 16 | Washington | 117.04 | 101.2 |
| 17 | Iowa | 116.38 | 100.7 |
| 18 | Oregon | 115.92 | 100.3 |
| | UNITED STATES | 115.62 | 100.0 |
| 19 | Louisiana | 114.45 | 99.0 |
| 20 | Delaware | 113.79 | 98.4 |
| 21 | North Carolina | 113.60 | 98.3 |
| 22 | Massachusetts | 113.50 | 98.2 |
| 23 | South Carolina | 112.88 | 97.6 |
| 24 | CALIFORNIA | 111.91 | 96.8 |
| 25 | Kansas | 111.68 | 96.6 |
| 26 | Oklahoma | 110.74 | 95.8 |
| 27 | New Jersey | 109.62 | 94.8 |
| 28 | Nebraska | 109.22 | 94.5 |
| 29 | West Virginia | 108.73 | 94.0 |
| 30 | Illinois | 108.66 | 94.0 |
| 31 | Colorado | 108.32 | 93.7 |
| 32 | Texas | 108.19 | 93.6 |
| 33 | Ohio | 108.05 | 93.5 |
| 34 | Connecticut | 107.98 | 93.4 |
| 35 | Pennsylvania | 107.57 | 93.0 |
| 36 | Idaho | 106.67 | 92.3 |
| 37 | Georgia | 106.27 | 91.9 |
| 38 | North Dakota | 106.04 | 91.7 |
| 39 | Nevada | 105.85 | 91.5 |
| 40 | South Dakota | 105.84 | 91.5 |
| 41 | Mississippi | 105.50 | 91.2 |
| 42 | Kentucky | 105.40 | 91.2 |
| 43 | Virginia | 104.05 | 90.0 |
| 44 | Indiana | 104.03 | 90.0 |
| 45 | Florida | 100.20 | 86.7 |
| 46 | Tennessee | 97.23 | 84.1 |
| 47 | Arkansas | 96.96 | 83.9 |
| 48 | Alabama | 96.05 | 83.1 |
| 49 | Missouri | 94.08 | 81.4 |
| 50 | New Hampshire | 86.19 | 74.5 |

Source: U.S. Department of Commerce,
Bureau of the Census

TABLE P-12

**TOTAL STATE AND LOCAL TAXES
PER CAPITA,
FISCAL YEAR 1987-88**

| Rank | State | Amount | Percent of U.S. average |
|------|----------------------|----------|-------------------------------|
| 1 | Alaska | 3,604.68 | 203.4 |
| x | District of Columbia | 3,339.28 | 188.4 |
| 2 | New York | 2,934.04 | 165.5 |
| 3 | Connecticut | 2,280.78 | 128.7 |
| 4 | Hawaii | 2,258.58 | 127.4 |
| 5 | New Jersey | 2,216.86 | 125.1 |
| 6 | Massachusetts | 2,160.26 | 121.9 |
| 7 | Maryland | 2,092.82 | 118.1 |
| 8 | Minnesota | 2,076.44 | 117.2 |
| 9 | Wyoming | 2,045.97 | 115.4 |
| 10 | CALIFORNIA | 1,948.47 | 109.9 |
| 11 | Wisconsin | 1,888.75 | 106.6 |
| 12 | Michigan | 1,883.92 | 106.3 |
| 13 | Vermont | 1,863.31 | 105.1 |
| 14 | Delaware | 1,853.54 | 104.6 |
| 15 | Rhode Island | 1,837.34 | 103.7 |
| 16 | Maine | 1,831.72 | 103.3 |
| 17 | Washington | 1,782.68 | 100.6 |
| 18 | Illinois | 1,781.69 | 100.5 |
| | UNITED STATES | 1,772.43 | 100.0 |
| 19 | Arizona | 1,690.47 | 95.4 |
| 20 | Virginia | 1,686.85 | 95.2 |
| 21 | Colorado | 1,685.61 | 95.1 |
| 22 | Kansas | 1,676.27 | 94.6 |
| 23 | Iowa | 1,656.85 | 93.5 |
| 24 | Nevada | 1,655.37 | 93.4 |
| 25 | Pennsylvania | 1,627.48 | 91.8 |
| 26 | Oregon | 1,602.24 | 90.4 |
| 27 | Ohio | 1,568.54 | 88.5 |
| 28 | Nebraska | 1,557.47 | 87.9 |
| 29 | Montana | 1,538.27 | 86.8 |
| 30 | Florida | 1,521.96 | 85.9 |
| 31 | Texas | 1,495.50 | 84.4 |
| 32 | North Carolina | 1,494.72 | 84.3 |
| 33 | Georgia | 1,491.00 | 84.1 |
| 34 | New Mexico | 1,472.07 | 83.1 |
| 35 | New Hampshire | 1,471.99 | 83.0 |
| 36 | Utah | 1,459.64 | 82.4 |
| 37 | Indiana | 1,440.97 | 81.3 |
| 38 | Oklahoma | 1,402.87 | 79.1 |
| 39 | North Dakota | 1,389.22 | 78.4 |
| 40 | Missouri | 1,371.54 | 77.4 |
| 41 | South Carolina | 1,337.37 | 75.5 |
| 42 | Louisiana | 1,328.70 | 75.0 |
| 43 | South Dakota | 1,321.09 | 74.5 |
| 44 | Kentucky | 1,271.00 | 71.7 |
| 45 | Idaho | 1,259.92 | 71.1 |
| 46 | Tennessee | 1,242.08 | 70.1 |
| 47 | West Virginia | 1,211.75 | 68.4 |
| 48 | Alabama | 1,141.56 | 64.4 |
| 49 | Arkansas | 1,112.56 | 62.8 |
| 50 | Mississippi | 1,087.73 | 61.4 |

Source: U.S. Department of Commerce,
Bureau of the Census

TABLE P-13

PROPERTY TAX REVENUE OF
STATE AND LOCAL GOVERNMENT
PER \$1,000 PERSONAL INCOME,
FISCAL YEAR 1977-78

| Rank | State | Amount | Percent of U.S. average |
|------|----------------------|--------|-------------------------------|
| 1 | Alaska | 75.52 | 172.7 |
| 2 | Massachusetts | 71.82 | 164.2 |
| 3 | Montana | 66.21 | 151.4 |
| 4 | Wyoming | 64.26 | 146.9 |
| 5 | CALIFORNIA | 63.57 | 145.3 |
| 6 | New York | 61.92 | 141.6 |
| 7 | New Hampshire | 61.81 | 141.3 |
| 8 | Vermont | 61.15 | 139.8 |
| 9 | New Jersey | 59.64 | 136.4 |
| 10 | South Dakota | 54.18 | 123.9 |
| 11 | Connecticut | 53.94 | 123.3 |
| 12 | Arizona | 53.65 | 122.7 |
| 13 | Rhode Island | 53.27 | 121.8 |
| 14 | Oregon | 53.19 | 121.6 |
| 15 | Nebraska | 52.16 | 119.2 |
| 16 | Maine | 50.80 | 116.1 |
| 17 | Wisconsin | 47.59 | 108.8 |
| 18 | Kansas | 47.32 | 108.2 |
| 19 | Michigan | 45.99 | 105.1 |
| 20 | Colorado | 44.88 | 102.6 |
| 21 | Iowa | 44.37 | 101.4 |
| | UNITED STATES | 43.74 | 100.0 |
| 22 | Minnesota | 42.55 | 97.3 |
| 23 | Illinois | 41.88 | 95.8 |
| 24 | Nevada | 41.09 | 93.9 |
| 25 | Washington | 39.26 | 89.8 |
| 26 | North Dakota | 38.67 | 88.4 |
| 27 | Texas | 37.68 | 86.2 |
| 28 | Maryland | 37.15 | 84.9 |
| 29 | Idaho | 36.77 | 84.1 |
| 30 | Utah | 35.77 | 81.8 |
| 31 | Indiana | 35.65 | 81.5 |
| 32 | Ohio | 34.99 | 80.0 |
| 33 | Florida | 34.71 | 79.4 |
| 34 | Georgia | 32.45 | 74.2 |
| x | District of Columbia | 31.85 | 73.8 |
| 35 | Virginia | 30.99 | 70.8 |
| 36 | Missouri | 29.68 | 67.9 |
| 37 | Tennessee | 25.72 | 58.8 |
| 38 | Mississippi | 25.60 | 58.5 |
| 39 | North Carolina | 25.52 | 58.3 |
| 40 | South Carolina | 25.10 | 57.4 |
| 41 | Hawaii | 22.95 | 52.5 |
| 42 | Arkansas | 21.68 | 49.6 |
| 43 | Pennsylvania | 21.66 | 49.5 |
| 44 | Oklahoma | 21.63 | 49.4 |
| 45 | New Mexico | 21.39 | 48.9 |
| 46 | Kentucky | 20.51 | 46.9 |
| 47 | West Virginia | 20.09 | 45.9 |
| 48 | Delaware | 18.99 | 43.4 |
| 49 | Louisiana | 16.69 | 38.2 |
| 50 | Alabama | 12.42 | 28.4 |

Source: U.S. Department of Commerce,
Bureau of the Census

TABLE P-14

PROPERTY TAX REVENUE OF
STATE AND LOCAL GOVERNMENT
PER \$1,000 PERSONAL INCOME,
FISCAL YEAR 1987-88

| Rank | State | Amount | Percent of U.S. average |
|------|----------------------|--------|-------------------------------|
| 1 | Wyoming | 70.37 | 200.5 |
| 2 | Alaska | 69.13 | 197.0 |
| 3 | New Hampshire | 54.83 | 156.3 |
| 4 | Oregon | 54.64 | 155.7 |
| 5 | Montana | 53.94 | 153.7 |
| 6 | Vermont | 53.31 | 151.9 |
| x | District of Columbia | 50.19 | 143.0 |
| 7 | New York | 47.98 | 136.7 |
| 8 | Michigan | 46.73 | 133.2 |
| 9 | New Jersey | 46.13 | 131.5 |
| 10 | Rhode Island | 45.65 | 130.1 |
| 11 | Wisconsin | 45.50 | 129.7 |
| 12 | Nebraska | 45.19 | 128.8 |
| 13 | Iowa | 44.86 | 127.8 |
| 14 | Connecticut | 43.13 | 122.9 |
| 15 | South Dakota | 43.11 | 122.9 |
| 16 | Maine | 42.25 | 120.4 |
| 17 | Texas | 41.83 | 119.2 |
| 18 | Minnesota | 39.68 | 113.1 |
| 19 | Kansas | 38.88 | 110.8 |
| 20 | Colorado | 38.80 | 110.6 |
| 21 | Illinois | 38.27 | 109.1 |
| 22 | Arizona | 37.87 | 107.9 |
| 23 | Massachusetts | 36.29 | 103.4 |
| 24 | Utah | 35.40 | 100.9 |
| | UNITED STATES | 35.09 | 100.0 |
| 25 | Washington | 34.07 | 97.1 |
| 26 | Florida | 32.59 | 92.9 |
| 27 | Indiana | 32.18 | 91.7 |
| 28 | North Dakota | 31.95 | 91.1 |
| 29 | CALIFORNIA | 31.20 | 88.9 |
| 30 | Ohio | 30.41 | 86.7 |
| 31 | Idaho | 30.18 | 86.0 |
| 32 | Virginia | 29.26 | 83.4 |
| 33 | Pennsylvania | 29.04 | 82.8 |
| 34 | Maryland | 28.53 | 81.3 |
| 35 | Georgia | 28.29 | 80.6 |
| 36 | South Carolina | 26.99 | 76.9 |
| 37 | Mississippi | 25.89 | 73.8 |
| 38 | Nevada | 24.41 | 69.6 |
| 39 | North Carolina | 23.59 | 67.2 |
| 40 | Tennessee | 21.33 | 60.8 |
| 41 | Oklahoma | 20.94 | 59.7 |
| 42 | Hawaii | 20.85 | 59.4 |
| 43 | West Virginia | 20.52 | 58.5 |
| 44 | Missouri | 20.29 | 57.8 |
| 45 | Louisiana | 18.50 | 52.7 |
| 46 | Kentucky | 18.11 | 51.6 |
| 47 | Arkansas | 17.50 | 49.9 |
| 48 | Delaware | 15.89 | 45.3 |
| 49 | New Mexico | 13.79 | 39.3 |
| 50 | Alabama | 11.13 | 31.7 |

Source: U.S. Department of Commerce,
Bureau of the Census

TABLE P-15

**INDIVIDUAL INCOME TAX REVENUE
OF STATE GOVERNMENT
PER \$1,000 OF PERSONAL INCOME
FISCAL YEAR 1987-88**

| Rank | State | Amount | Percent of U.S. average |
|------|----------------|--------|-------------------------------|
| 1 | New York | 42.28 | 198.1 |
| 2 | Minnesota | 38.82 | 181.9 |
| 3 | Hawaii | 36.86 | 172.7 |
| 4 | Massachusetts | 35.55 | 166.6 |
| 5 | Delaware | 35.14 | 164.7 |
| 6 | Oregon | 33.56 | 157.3 |
| 7 | Maine | 33.53 | 157.1 |
| 8 | Utah | 33.39 | 156.5 |
| 9 | Wisconsin | 32.74 | 153.4 |
| 10 | North Carolina | 32.61 | 152.8 |
| 11 | Maryland | 29.60 | 138.7 |
| 12 | Virginia | 28.28 | 132.5 |
| 13 | South Carolina | 27.76 | 130.1 |
| 14 | Georgia | 26.88 | 126.0 |
| 15 | Iowa | 26.39 | 123.7 |
| 16 | CALIFORNIA | 26.09 | 122.3 |
| 17 | Vermont | 25.72 | 120.5 |
| 18 | Michigan | 25.33 | 118.7 |
| 18 | Rhode Island | 25.33 | 118.7 |
| 20 | Montana | 24.40 | 114.3 |
| 21 | Idaho | 23.72 | 111.2 |
| 22 | Indiana | 22.93 | 107.5 |
| 23 | Colorado | 22.58 | 105.8 |
| 24 | Kentucky | 22.40 | 105.0 |
| 25 | Kansas | 22.06 | 103.4 |
| 26 | Arkansas | 21.72 | 101.8 |
| 27 | Ohio | 21.35 | 100.0 |
| | UNITED STATES | 21.34 | 100.0 |
| 28 | Oklahoma | 20.28 | 95.0 |
| 29 | Missouri | 20.23 | 94.8 |
| 30 | Alabama | 19.06 | 89.3 |
| 31 | Nebraska | 18.91 | 88.6 |
| 32 | West Virginia | 18.85 | 88.3 |
| 33 | Arizona | 17.70 | 82.9 |
| 34 | New Mexico | 17.05 | 79.9 |
| 35 | Illinois | 16.60 | 77.8 |
| 36 | New Jersey | 16.38 | 76.8 |
| 37 | Pennsylvania | 15.45 | 72.4 |
| 38 | Mississippi | 13.08 | 61.3 |
| 39 | North Dakota | 13.05 | 61.2 |
| 40 | Louisiana | 11.25 | 52.7 |
| 41 | Connecticut | 5.15 | 24.1 |
| 42 | New Hampshire | 1.61 | 7.5 |
| 43 | Tennessee | 1.27 | 6.0 |
| 44 | Alaska | 0.05 | 0.2 |
| 45 | Florida | 0.00 | -- |
| 45 | Nevada | 0.00 | -- |
| 45 | South Dakota | 0.00 | -- |
| 45 | Texas | 0.00 | -- |
| 45 | Washington | 0.00 | -- |
| 45 | Wyoming | 0.00 | -- |

Source: U.S. Department of Commerce,
Bureau of the Census

TABLE P-16

**GENERAL SALES TAX
OF STATE GOVERNMENT
PER \$1,000 OF PERSONAL INCOME
FISCAL YEAR 1987-88**

| Rank | State | Amount | Percent of U.S. average |
|------|----------------|--------|-------------------------------|
| 1 | Hawaii | 54.19 | 233.9 |
| 2 | Washington | 50.19 | 216.6 |
| 3 | New Mexico | 41.54 | 179.3 |
| 4 | Mississippi | 37.29 | 160.9 |
| 5 | Florida | 36.63 | 158.1 |
| 6 | Arizona | 35.21 | 152.0 |
| 7 | Tennessee | 34.26 | 147.9 |
| 8 | Nevada | 33.15 | 143.1 |
| 9 | Utah | 30.87 | 133.2 |
| 10 | Indiana | 30.69 | 132.5 |
| 11 | South Carolina | 30.39 | 131.2 |
| 12 | Maine | 29.71 | 128.2 |
| 13 | South Dakota | 29.48 | 127.2 |
| 14 | Connecticut | 29.05 | 125.4 |
| 15 | Arkansas | 28.28 | 122.1 |
| 16 | Idaho | 27.72 | 119.6 |
| 17 | Texas | 26.94 | 116.3 |
| 18 | West Virginia | 25.71 | 111.0 |
| 19 | Louisiana | 25.42 | 109.7 |
| 20 | Rhode Island | 24.99 | 107.9 |
| 21 | Wisconsin | 24.96 | 107.7 |
| 22 | Minnesota | 24.79 | 107.0 |
| 23 | Wyoming | 24.24 | 104.6 |
| 24 | North Dakota | 23.44 | 101.2 |
| 25 | CALIFORNIA | 23.36 | 100.8 |
| | UNITED STATES | 23.17 | 100.0 |
| 26 | Missouri | 22.46 | 96.9 |
| 27 | Iowa | 21.29 | 91.9 |
| 28 | Pennsylvania | 21.19 | 91.5 |
| 29 | Kentucky | 21.18 | 91.4 |
| 30 | Georgia | 20.87 | 90.1 |
| 31 | Kansas | 20.71 | 89.4 |
| 32 | Michigan | 20.61 | 89.0 |
| 33 | Ohio | 20.43 | 88.2 |
| 34 | New Jersey | 20.09 | 86.7 |
| 35 | Nebraska | 19.60 | 84.6 |
| 36 | Illinois | 19.31 | 83.3 |
| 37 | North Carolina | 19.06 | 82.3 |
| 38 | Alabama | 19.03 | 82.1 |
| 39 | Oklahoma | 18.43 | 79.5 |
| 40 | Massachusetts | 18.03 | 77.8 |
| 41 | Maryland | 17.32 | 74.8 |
| 42 | New York | 17.17 | 74.1 |
| 43 | Vermont | 15.75 | 68.0 |
| 44 | Colorado | 14.10 | 60.9 |
| 45 | Virginia | 12.19 | 52.6 |
| 46 | Alaska | 0.00 | -- |
| 46 | Delaware | 0.00 | -- |
| 46 | Montana | 0.00 | -- |
| 46 | New Hampshire | 0.00 | -- |
| 46 | Oregon | 0.00 | -- |

Source: U.S. Department of Commerce,
Bureau of the Census

TABLE P-17

**TOTAL STATE TAXES PER CAPITA
FISCAL YEAR 1987-88**

| Rank | State | Amount | Percent of U.S. average |
|------|----------------|----------|-------------------------------|
| 1 | Alaska | 2,387.44 | 221.7 |
| 2 | Hawaii | 1,857.35 | 172.4 |
| 3 | Delaware | 1,542.98 | 143.3 |
| 4 | New York | 1,461.35 | 135.7 |
| 5 | Massachusetts | 1,447.00 | 134.3 |
| 6 | Minnesota | 1,426.50 | 132.4 |
| 7 | Connecticut | 1,353.66 | 125.7 |
| 8 | Washington | 1,289.79 | 119.8 |
| 9 | CALIFORNIA | 1,274.11 | 118.3 |
| 10 | New Jersey | 1,264.39 | 117.4 |
| 11 | Maryland | 1,261.55 | 117.1 |
| 12 | Maine | 1,249.40 | 116.0 |
| 13 | Wisconsin | 1,236.98 | 114.8 |
| 14 | Wyoming | 1,196.30 | 111.1 |
| 15 | New Mexico | 1,190.04 | 110.5 |
| 16 | Michigan | 1,138.03 | 105.7 |
| 17 | Rhode Island | 1,128.43 | 104.8 |
| 18 | Nevada | 1,125.66 | 104.5 |
| 19 | Vermont | 1,106.92 | 102.8 |
| | UNITED STATES | 1,077.04 | 100.0 |
| 20 | North Carolina | 1,066.88 | 99.1 |
| 21 | Arizona | 1,066.81 | 99.1 |
| 22 | Virginia | 1,020.22 | 94.7 |
| 23 | Iowa | 1,002.70 | 93.1 |
| 24 | South Carolina | 990.83 | 92.0 |
| 25 | Pennsylvania | 985.34 | 91.5 |
| 26 | Kentucky | 982.99 | 91.3 |
| 27 | Kansas | 980.07 | 91.0 |
| 28 | Oklahoma | 971.64 | 90.2 |
| 29 | Indiana | 956.05 | 88.8 |
| 30 | Illinois | 953.91 | 88.6 |
| 31 | North Dakota | 949.53 | 88.2 |
| 32 | Utah | 947.98 | 88.0 |
| 33 | West Virginia | 929.57 | 86.3 |
| 34 | Florida | 929.09 | 86.3 |
| 35 | Ohio | 920.36 | 85.5 |
| 36 | Georgia | 911.74 | 84.7 |
| 37 | Idaho | 890.99 | 82.7 |
| 38 | Montana | 888.30 | 82.5 |
| 39 | Missouri | 856.93 | 79.6 |
| 40 | Louisiana | 856.68 | 79.5 |
| 41 | Arkansas | 843.72 | 78.3 |
| 42 | Nebraska | 838.24 | 77.8 |
| 43 | Colorado | 825.74 | 76.7 |
| 44 | Alabama | 822.54 | 76.4 |
| 45 | Mississippi | 811.55 | 75.4 |
| 46 | Texas | 797.19 | 74.0 |
| 47 | Tennessee | 787.54 | 73.1 |
| 48 | Oregon | 762.91 | 70.8 |
| 49 | South Dakota | 667.18 | 61.9 |
| 50 | New Hampshire | 537.48 | 49.9 |

Source: U.S. Department of Commerce,
Bureau of the Census

TABLE P-18

**TOTAL STATE EXPENDITURES
PER CAPITA, FISCAL YEAR 1987-88**

| Rank | State | Amount | Percent of U.S. average |
|------|----------------|----------|-------------------------------|
| 1 | Alaska | 8,011.26 | 405.0 |
| 2 | Wyoming | 3,149.84 | 159.2 |
| 3 | New York | 2,815.86 | 142.4 |
| 4 | Delaware | 2,637.50 | 133.3 |
| 5 | Massachusetts | 2,609.37 | 131.9 |
| 6 | Hawaii | 2,557.43 | 129.3 |
| 7 | Rhode Island | 2,497.54 | 126.3 |
| 8 | New Jersey | 2,454.58 | 124.1 |
| 9 | Washington | 2,453.62 | 124.0 |
| 10 | North Dakota | 2,394.05 | 121.0 |
| 11 | CALIFORNIA | 2,362.89 | 119.5 |
| 12 | Connecticut | 2,325.34 | 117.6 |
| 13 | New Mexico | 2,325.07 | 117.5 |
| 14 | Vermont | 2,277.17 | 115.1 |
| 15 | Minnesota | 2,240.00 | 113.2 |
| 16 | Michigan | 2,205.58 | 111.5 |
| 17 | Nevada | 2,175.06 | 110.0 |
| 18 | Montana | 2,105.38 | 106.4 |
| 19 | Maine | 2,074.76 | 104.9 |
| 20 | Maryland | 2,042.73 | 103.3 |
| 21 | West Virginia | 2,030.63 | 102.7 |
| 22 | Wisconsin | 2,023.13 | 102.3 |
| | UNITED STATES | 1,977.99 | 100.0 |
| 23 | Ohio | 1,970.99 | 99.6 |
| 24 | Utah | 1,907.78 | 96.5 |
| 25 | Oregon | 1,899.06 | 96.0 |
| 26 | Iowa | 1,875.95 | 94.8 |
| 27 | Louisiana | 1,872.08 | 94.6 |
| 28 | Kentucky | 1,840.08 | 93.0 |
| 29 | South Carolina | 1,839.40 | 93.0 |
| 30 | Arizona | 1,811.24 | 91.6 |
| 31 | Oklahoma | 1,783.23 | 90.2 |
| 32 | Pennsylvania | 1,782.95 | 90.1 |
| 33 | Virginia | 1,775.98 | 89.8 |
| 34 | Colorado | 1,702.41 | 86.1 |
| 35 | North Carolina | 1,698.57 | 85.9 |
| 36 | Idaho | 1,686.54 | 85.3 |
| 37 | Alabama | 1,676.52 | 84.8 |
| 38 | Illinois | 1,654.22 | 83.6 |
| 39 | Indiana | 1,592.47 | 80.5 |
| 40 | South Dakota | 1,589.05 | 80.3 |
| 41 | Mississippi | 1,582.14 | 80.0 |
| 42 | Georgia | 1,539.36 | 77.8 |
| 43 | Kansas | 1,528.65 | 77.3 |
| 44 | Arkansas | 1,490.71 | 75.4 |
| 45 | New Hampshire | 1,483.76 | 75.0 |
| 46 | Nebraska | 1,465.12 | 74.1 |
| 47 | Missouri | 1,458.39 | 73.7 |
| 48 | Tennessee | 1,446.81 | 73.1 |
| 49 | Florida | 1,445.73 | 73.1 |
| 50 | Texas | 1,353.24 | 68.4 |

Source: U.S. Department of Commerce,
Bureau of the Census

TABLE P-19

TOTAL STATE AND LOCAL
EXPENDITURES PER CAPITA
FISCAL YEAR 1987-88

| Rank | State | Amount | Percent of U.S. average |
|------|----------------------|-----------|-------------------------------|
| 1 | Alaska | 10,638.18 | 316.1 |
| x | District of Columbia | 7,824.55 | 232.5 |
| 2 | New York | 5,025.91 | 149.4 |
| 3 | Wyoming | 4,808.83 | 142.9 |
| 4 | Massachusetts | 3,946.04 | 117.3 |
| 5 | Washington | 3,944.84 | 117.2 |
| 6 | CALIFORNIA | 3,944.53 | 117.2 |
| 7 | Minnesota | 3,932.17 | 116.9 |
| 8 | New Jersey | 3,706.80 | 110.2 |
| 9 | Arizona | 3,598.99 | 107.0 |
| 10 | Connecticut | 3,584.95 | 106.5 |
| 11 | Delaware | 3,580.74 | 106.4 |
| 12 | Michigan | 3,568.61 | 106.0 |
| 13 | Nebraska | 3,505.29 | 104.2 |
| 14 | Nevada | 3,450.24 | 102.5 |
| 15 | Colorado | 3,449.31 | 102.5 |
| 16 | Rhode Island | 3,426.69 | 101.8 |
| 17 | Oregon | 3,419.97 | 101.6 |
| | UNITED STATES | 3,365.09 | 100.0 |
| 18 | Hawaii | 3,345.87 | 99.4 |
| 19 | Utah | 3,314.60 | 98.5 |
| 20 | Maryland | 3,286.65 | 97.7 |
| 21 | Vermont | 3,260.44 | 96.9 |
| 22 | Wisconsin | 3,242.92 | 96.4 |
| 23 | Montana | 3,186.17 | 94.7 |
| 24 | North Dakota | 3,179.95 | 94.5 |
| 25 | New Mexico | 3,157.20 | 93.8 |
| 26 | Ohio | 3,082.48 | 91.6 |
| 27 | Tennessee | 3,068.34 | 91.2 |
| 28 | Georgia | 3,053.15 | 90.7 |
| 29 | Illinois | 3,037.28 | 90.3 |
| 30 | Maine | 2,973.83 | 88.4 |
| 31 | Pennsylvania | 2,961.22 | 88.0 |
| 32 | Florida | 2,949.20 | 87.6 |
| 33 | Iowa | 2,928.16 | 87.0 |
| 34 | Texas | 2,913.37 | 86.6 |
| 35 | Louisiana | 2,908.79 | 86.4 |
| 36 | Kansas | 2,890.34 | 85.9 |
| 37 | Virginia | 2,886.37 | 85.8 |
| 38 | North Carolina | 2,813.91 | 83.6 |
| 39 | South Carolina | 2,744.81 | 81.6 |
| 40 | Oklahoma | 2,705.10 | 80.4 |
| 41 | South Dakota | 2,672.86 | 79.4 |
| 42 | West Virginia | 2,670.24 | 79.4 |
| 43 | New Hampshire | 2,667.66 | 79.3 |
| 44 | Alabama | 2,641.27 | 78.5 |
| 45 | Kentucky | 2,565.13 | 76.2 |
| 46 | Indiana | 2,550.18 | 75.8 |
| 47 | Mississippi | 2,528.09 | 75.1 |
| 48 | Idaho | 2,491.87 | 74.1 |
| 49 | Missouri | 2,434.33 | 72.3 |
| 50 | Arkansas | 2,186.13 | 65.0 |

Source: U. S. Department of Commerce,
Bureau of the Census

TABLE P-20

STATE AND LOCAL DIRECT
EXPENDITURES PER CAPITA
FISCAL YEAR 1987-88

| Rank | State | Amount | Percent of U.S. average |
|------|----------------------|----------|-------------------------------|
| 1 | Alaska | 9,546.42 | 334.2 |
| x | District of Columbia | 5,784.71 | 202.5 |
| 2 | Wyoming | 4,279.38 | 149.8 |
| 3 | New York | 4,200.40 | 147.0 |
| 4 | Minnesota | 3,470.29 | 121.5 |
| 5 | New Jersey | 3,296.58 | 115.4 |
| 6 | Delaware | 3,294.16 | 115.3 |
| 7 | Massachusetts | 3,286.29 | 115.0 |
| 8 | Connecticut | 3,264.12 | 114.3 |
| 9 | CALIFORNIA | 3,239.70 | 113.4 |
| 10 | Michigan | 3,122.28 | 109.3 |
| 11 | Rhode Island | 3,055.87 | 107.0 |
| 12 | Arizona | 2,980.29 | 104.3 |
| 13 | Hawaii | 2,970.49 | 104.0 |
| 14 | Oregon | 2,961.35 | 103.7 |
| 15 | Maryland | 2,952.86 | 103.4 |
| 16 | Wisconsin | 2,947.33 | 103.2 |
| 17 | Nevada | 2,931.45 | 102.6 |
| 18 | Vermont | 2,928.47 | 102.5 |
| 19 | North Dakota | 2,920.91 | 102.2 |
| 20 | Colorado | 2,889.23 | 101.1 |
| 21 | Washington | 2,868.70 | 100.4 |
| | UNITED STATES | 2,856.87 | 100.0 |
| 22 | New Mexico | 2,840.58 | 99.4 |
| 23 | Montana | 2,813.77 | 98.5 |
| 24 | Maine | 2,692.51 | 94.2 |
| 25 | Iowa | 2,650.23 | 92.8 |
| 26 | Virginia | 2,637.46 | 92.3 |
| 27 | Illinois | 2,611.39 | 91.4 |
| 28 | Nebraska | 2,596.67 | 90.9 |
| 29 | Georgia | 2,595.42 | 90.8 |
| 30 | Ohio | 2,579.79 | 90.3 |
| 31 | Kansas | 2,562.35 | 89.7 |
| 32 | Florida | 2,554.81 | 89.4 |
| 33 | Utah | 2,534.72 | 88.7 |
| 34 | Louisiana | 2,525.27 | 88.4 |
| 35 | Pennsylvania | 2,517.73 | 88.1 |
| 36 | Texas | 2,458.40 | 86.1 |
| 37 | New Hampshire | 2,441.16 | 85.4 |
| 38 | South Dakota | 2,355.19 | 82.4 |
| 39 | Oklahoma | 2,307.46 | 80.8 |
| 40 | Indiana | 2,294.42 | 80.3 |
| 41 | South Carolina | 2,293.23 | 80.3 |
| 42 | West Virginia | 2,281.99 | 79.9 |
| 43 | Kentucky | 2,271.37 | 79.5 |
| 44 | North Carolina | 2,270.71 | 79.5 |
| 45 | Mississippi | 2,244.71 | 78.6 |
| 46 | Tennessee | 2,241.55 | 78.5 |
| 47 | Alabama | 2,230.43 | 78.1 |
| 48 | Idaho | 2,225.78 | 77.9 |
| 49 | Missouri | 2,138.80 | 74.9 |
| 50 | Arkansas | 1,948.45 | 68.2 |

Source: U. S. Department of Commerce,
Bureau of the Census

TABLE P-21

STATE AND LOCAL DIRECT GENERAL
EXPENDITURES FOR EDUCATION
PER \$1,000 OF PERSONAL INCOME,
FISCAL YEAR 1987-88

| Rank | State | Amount | Percent of U.S. average |
|------|----------------------|--------|-------------------------------|
| 1 | Wyoming | 122.57 | 190.3 |
| 2 | Alaska | 119.13 | 185.0 |
| 3 | Utah | 95.85 | 148.8 |
| 4 | New Mexico | 88.37 | 137.2 |
| 5 | Montana | 86.51 | 134.3 |
| 6 | Vermont | 86.40 | 134.2 |
| 7 | North Dakota | 84.77 | 131.6 |
| 8 | Mississippi | 81.74 | 126.9 |
| 9 | Oregon | 81.45 | 126.5 |
| 10 | Arizona | 81.20 | 126.1 |
| 11 | Wisconsin | 79.86 | 124.0 |
| 12 | South Carolina | 78.93 | 122.6 |
| 13 | West Virginia | 77.83 | 120.9 |
| 14 | Michigan | 77.57 | 120.5 |
| 15 | Iowa | 75.27 | 116.9 |
| 16 | Delaware | 74.82 | 116.2 |
| 17 | Minnesota | 74.64 | 115.9 |
| 18 | North Carolina | 72.34 | 112.3 |
| 19 | Alabama | 72.17 | 112.1 |
| 20 | Washington | 71.58 | 111.1 |
| 21 | Arkansas | 71.28 | 110.7 |
| 22 | Texas | 71.22 | 110.6 |
| 23 | Nebraska | 71.07 | 110.4 |
| 24 | Indiana | 69.71 | 108.2 |
| 25 | Idaho | 69.32 | 107.6 |
| 26 | Maine | 68.71 | 106.7 |
| 27 | Oklahoma | 68.60 | 106.5 |
| 28 | Colorado | 68.58 | 106.5 |
| 29 | New York | 67.72 | 105.2 |
| 30 | South Dakota | 66.84 | 103.8 |
| 31 | Kentucky | 66.75 | 103.6 |
| 32 | Louisiana | 66.11 | 102.7 |
| 33 | Kansas | 65.89 | 102.3 |
| 34 | Georgia | 64.91 | 100.8 |
| 35 | Ohio | 64.64 | 100.4 |
| | UNITED STATES | 64.40 | 100.0 |
| 36 | Rhode Island | 63.63 | 98.8 |
| 37 | Virginia | 62.66 | 97.3 |
| 38 | Pennsylvania | 59.76 | 92.8 |
| 39 | Tennessee | 58.02 | 90.1 |
| 40 | CALIFORNIA | 57.93 | 90.0 |
| 41 | Missouri | 56.95 | 88.4 |
| 42 | Maryland | 56.13 | 87.2 |
| 43 | Nevada | 55.53 | 86.2 |
| 44 | Illinois | 54.03 | 83.9 |
| 45 | New Jersey | 53.46 | 83.0 |
| 46 | Florida | 53.25 | 82.7 |
| 47 | New Hampshire | 52.15 | 81.0 |
| 48 | Hawaii | 52.02 | 80.8 |
| x | District of Columbia | 49.66 | 77.1 |
| 49 | Massachusetts | 48.47 | 75.3 |
| 50 | Connecticut | 48.08 | 74.7 |

Source: U.S. Department of Commerce,
Bureau of the Census

TABLE P-22

PER CAPITA DISTRIBUTION OF FEDERAL FUNDS,
FISCAL YEAR 1988-89

| State | Total | Rank a/ | | | | |
|----------------|-------|---|--------------------------|--|------------------|-------|
| | | Grants to State and Local Government | Wages and Salaries | Direct Payments for Individuals | Procure- ment | Other |
| Alaska | 1 | 1 | 1 | 50 | 8 | 49 |
| New Mexico | 2 | 10 | 6 | 33 | 1 | 27 |
| Virginia | 3 | 49 | 3 | 14 | 5 | 16 |
| Maryland | 4 | 32 | 4 | 8 | 7 | 7 |
| Connecticut | 5 | 12 | 40 | 27 | 2 | 13 |
| Hawaii | 6 | 27 | 2 | 35 | 22 | 31 |
| Massachusetts | 7 | 9 | 35 | 6 | 3 | 12 |
| North Dakota | 8 | 6 | 8 | 30 | 38 | 1 |
| Missouri | 9 | 41 | 23 | 10 | 4 | 9 |
| Colorado | 10 | 40 | 5 | 43 | 6 | 15 |
| Montana | 11 | 4 | 20 | 19 | 47 | 4 |
| South Dakota | 12 | 7 | 14 | 25 | 46 | 2 |
| Washington | 13 | 22 | 10 | 23 | 14 | 22 |
| Maine | 14 | 11 | 33 | 11 | 10 | 46 |
| Rhode Island | 15 | 5 | 28 | 4 | 28 | 35 |
| Arizona | 16 | 45 | 25 | 15 | 11 | 39 |
| Mississippi | 17 | 16 | 31 | 16 | 16 | 18 |
| CALIFORNIA | 18 | 39 | 18 | 40 | 9 | 29 |
| Florida | 19 | 50 | 29 | 1 | 25 | 47 |
| Alabama | 20 | 35 | 13 | 9 | 23 | 30 |
| Idaho | 21 | 20 | 30 | 38 | 13 | 19 |
| Utah | 22 | 23 | 7 | 49 | 12 | 24 |
| Kansas | 23 | 46 | 15 | 17 | 30 | 8 |
| New York | 24 | 3 | 42 | 13 | 26 | 28 |
| Nebraska | 25 | 34 | 22 | 24 | 44 | 5 |
| Pennsylvania | 26 | 13 | 37 | 3 | 35 | 33 |
| Wyoming | 27 | 2 | 16 | 48 | 40 | 23 |
| Nevada | 28 | 48 | 27 | 34 | 15 | 50 |
| Iowa | 29 | 37 | 49 | 20 | 42 | 3 |
| Oklahoma | 30 | 28 | 12 | 18 | 39 | 20 |
| South Carolina | 31 | 38 | 11 | 41 | 18 | 44 |
| Tennessee | 32 | 25 | 32 | 31 | 20 | 41 |
| New Jersey | 33 | 30 | 36 | 12 | 24 | 48 |
| Kentucky | 34 | 19 | 17 | 26 | 33 | 34 |
| Minnesota | 35 | 15 | 47 | 44 | 29 | 6 |
| Ohio | 36 | 33 | 44 | 21 | 19 | 40 |
| Louisiana | 37 | 14 | 34 | 39 | 21 | 25 |
| West Virginia | 38 | 17 | 46 | 2 | 48 | 45 |
| Arkansas | 39 | 31 | 41 | 5 | 45 | 10 |
| Texas | 40 | 47 | 24 | 46 | 17 | 21 |
| Georgia | 41 | 24 | 9 | 47 | 34 | 38 |
| Delaware | 42 | 29 | 26 | 32 | 36 | 43 |
| New Hampshire | 43 | 44 | 19 | 45 | 27 | 42 |
| Vermont | 44 | 8 | 43 | 37 | 32 | 32 |
| Oregon | 45 | 18 | 39 | 7 | 50 | 26 |
| Illinois | 46 | 36 | 38 | 28 | 43 | 14 |
| Wisconsin | 47 | 26 | 50 | 29 | 37 | 11 |
| North Carolina | 48 | 42 | 21 | 42 | 41 | 37 |
| Indiana | 49 | 43 | 45 | 36 | 31 | 17 |
| Michigan | 50 | 21 | 48 | 22 | 49 | 36 |

a/ States are ranked from largest per capita amount (1), to smallest (50).

Source: U.S. Department of Commerce, Bureau of the Census
Federal Expenditures by State for Fiscal Year 1989

TABLE P-23
SELECTED STATE AND LOCAL GOVERNMENT DEBT MEASURES, 1987-88

| State | State Government | | | | | | | | | |
|----------------------|--|----------|-------------------------------|--------|----|--------------------------|--------|-------------------------------|--------|--------------------------------------|
| | Long term debt, Full faith and credit | | | | | Interest on general debt | | | | |
| | Per capita | | Per \$1000 personal income | | | Per capita | | Per \$1000 personal income | | Percent of direct |
| | Rank | Amount | Rank | Amount | | Rank | Amount | Rank | Amount | general expenditures Rank Percent |
| UNITED STATES | -- | 277.89 | -- | 18.14 | -- | 78.99 | -- | 5.16 | -- | 6.90 |
| Alabama | 18 | 322.32 | 12 | 27.12 | 38 | 49.52 | 29 | 4.17 | 39 | 4.50 |
| Alaska | 1 | 2,762.48 | 2 | 151.16 | 1 | 1,110.96 | 1 | 60.79 | 1 | 18.93 |
| Arizona | -- | -- | -- | -- | 40 | 43.32 | 43 | 3.12 | 43 | 4.08 |
| Arkansas | 41 | 5.95 | 41 | 0.52 | 42 | 40.47 | 37 | 3.53 | 40 | 4.32 |
| CALIFORNIA | 26 | 172.94 | 30 | 9.93 | 30 | 61.28 | 38 | 3.52 | 28 | 5.80 |
| Colorado | 40 | 22.92 | 40 | 1.47 | 34 | 55.28 | 36 | 3.55 | 29 | 5.55 |
| Connecticut | 5 | 801.66 | 8 | 37.95 | 4 | 182.18 | 13 | 8.62 | 9 | 10.88 |
| Delaware | 6 | 777.53 | 5 | 47.73 | 2 | 317.39 | 2 | 19.48 | 2 | 15.80 |
| District of Columbia | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| Florida | 30 | 150.03 | 31 | 9.88 | 37 | 51.61 | 42 | 3.40 | 25 | 6.10 |
| Georgia | 15 | 344.88 | 15 | 24.58 | 49 | 26.68 | 49 | 1.90 | 49 | 2.74 |
| Hawaii | 3 | 1,683.04 | 3 | 108.88 | 7 | 177.31 | 7 | 11.47 | 18 | 7.72 |
| Idaho | -- | -- | -- | -- | 39 | 48.07 | 32 | 4.07 | 36 | 4.79 |
| Illinois | 17 | 337.30 | 18 | 20.57 | 19 | 81.45 | 25 | 4.97 | 17 | 7.77 |
| Indiana | -- | -- | -- | -- | 45 | 35.81 | 47 | 2.59 | 44 | 3.68 |
| Iowa | -- | -- | -- | -- | 44 | 38.04 | 45 | 2.67 | 47 | 3.40 |
| Kansas | -- | -- | -- | -- | 50 | 12.66 | 50 | 0.84 | 50 | 1.31 |
| Kentucky | 38 | 32.05 | 37 | 2.66 | 21 | 80.23 | 20 | 6.65 | 23 | 6.49 |
| Louisiana | 7 | 741.07 | 4 | 63.83 | 9 | 168.96 | 3 | 14.55 | 6 | 13.72 |
| Maine | 23 | 255.83 | 20 | 18.62 | 16 | 110.19 | 16 | 8.02 | 16 | 7.83 |
| Maryland | 10 | 454.56 | 13 | 25.56 | 23 | 79.70 | 27 | 4.48 | 27 | 5.98 |
| Massachusetts | 4 | 828.28 | 7 | 43.52 | 11 | 158.26 | 14 | 8.31 | 11 | 9.20 |
| Michigan | 36 | 57.07 | 35 | 3.72 | 29 | 62.92 | 30 | 4.11 | 37 | 4.74 |
| Minnesota | 20 | 295.83 | 19 | 18.84 | 32 | 59.29 | 35 | 3.78 | 34 | 4.90 |
| Mississippi | 25 | 190.79 | 21 | 18.50 | 43 | 38.96 | 34 | 3.78 | 41 | 4.30 |
| Missouri | 28 | 156.45 | 29 | 10.73 | 28 | 63.46 | 28 | 4.35 | 20 | 7.08 |
| Montana | 32 | 113.72 | 32 | 9.16 | 15 | 113.46 | 11 | 9.14 | 13 | 8.19 |
| Nebraska | -- | -- | -- | -- | 25 | 72.13 | 24 | 5.06 | 21 | 6.71 |
| Nevada | 9 | 505.33 | 9 | 32.31 | 17 | 98.19 | 21 | 6.28 | 12 | 9.02 |
| New Hampshire | 12 | 410.74 | 17 | 24.05 | 10 | 162.07 | 10 | 9.49 | 4 | 14.47 |
| New Jersey | 16 | 337.76 | 23 | 16.70 | 6 | 178.06 | 12 | 8.80 | 7 | 12.72 |
| New Mexico | 34 | 69.67 | 34 | 5.89 | 22 | 80.22 | 19 | 6.79 | 26 | 6.04 |
| New York | 21 | 265.82 | 26 | 14.83 | 12 | 147.63 | 15 | 8.24 | 10 | 10.24 |
| North Carolina | 33 | 109.82 | 33 | 8.35 | 48 | 28.44 | 48 | 2.16 | 48 | 2.97 |
| North Dakota | -- | -- | -- | -- | 18 | 89.61 | 18 | 6.84 | 30 | 5.40 |
| Ohio | 22 | 258.68 | 22 | 17.82 | 26 | 66.00 | 26 | 4.55 | 22 | 6.52 |
| Oklahoma | 39 | 24.79 | 39 | 1.96 | 36 | 51.86 | 31 | 4.09 | 35 | 4.85 |
| Oregon | 2 | 2,188.13 | 1 | 158.31 | 5 | 180.74 | 6 | 13.08 | 3 | 14.84 |
| Pennsylvania | 14 | 370.09 | 16 | 24.46 | 35 | 52.92 | 40 | 3.50 | 32 | 5.07 |
| Rhode Island | 13 | 392.84 | 14 | 25.43 | 3 | 206.82 | 5 | 13.39 | 8 | 11.32 |
| South Carolina | 24 | 196.43 | 24 | 16.58 | 41 | 40.74 | 41 | 3.44 | 45 | 3.63 |
| South Dakota | -- | -- | -- | -- | 8 | 169.76 | 4 | 13.60 | 5 | 14.07 |
| Tennessee | 31 | 149.90 | 27 | 11.73 | 47 | 35.29 | 44 | 2.76 | 46 | 3.50 |
| Texas | 29 | 154.52 | 28 | 11.18 | 46 | 35.81 | 46 | 2.59 | 42 | 4.30 |
| Utah | 27 | 172.19 | 25 | 15.24 | 27 | 65.58 | 22 | 5.80 | 31 | 5.36 |
| Vermont | 37 | 34.46 | 38 | 2.45 | 13 | 141.18 | 9 | 10.03 | 14 | 8.06 |
| Virginia | 35 | 57.56 | 36 | 3.55 | 33 | 57.09 | 39 | 3.52 | 33 | 4.93 |
| Washington | 8 | 722.98 | 6 | 47.47 | 31 | 59.55 | 33 | 3.91 | 38 | 4.74 |
| West Virginia | 19 | 303.59 | 11 | 27.24 | 24 | 76.53 | 17 | 6.87 | 24 | 6.22 |
| Wisconsin | 11 | 423.87 | 10 | 29.04 | 20 | 80.48 | 23 | 5.51 | 19 | 7.49 |
| Wyoming | 42 | 1.52 | 42 | 0.12 | 14 | 135.61 | 8 | 10.42 | 15 | 8.04 |

Source: U.S. Department of Commerce, Bureau of the Census

TABLE P-23 (Continued)
 SELECTED STATE AND LOCAL GOVERNMENT DEBT MEASURES, 1987-88

| State | State Government | | State and local government | | | | | | | |
|----------------------|---------------------------------------|---------|----------------------------|-----------|----------------------------|----------|---------------------------------------|----------|----------------------------|--------|
| | Interest on general debt (Cont.) | | Long term debt, total | | | | Long term debt, full-faith and credit | | | |
| | Percent of total general expenditures | | Per capita | | Per \$1000 personal income | | Per capita | | Per \$1000 personal income | |
| | Rank | Percent | Rank | Amount | Rank | Amount | Rank | Amount | Rank | Amount |
| UNITED STATES | -- | 4.48 | -- | 3,007.63 | -- | 65.23 | -- | 858.75 | -- | 56.02 |
| Alabama | 34 | 3.23 | 39 | 2,182.99 | 30 | 183.68 | 23 | 778.85 | 14 | 65.53 |
| Alaska | 1 | 15.04 | 1 | 20,698.66 | 1 | 1,132.62 | 1 | 6,879.86 | 1 | 376.46 |
| Arizona | 43 | 2.64 | 4 | 5,243.02 | 4 | 377.44 | 14 | 1,097.20 | 9 | 78.98 |
| Arkansas | 38 | 2.94 | 44 | 1,806.84 | 40 | 157.45 | 48 | 221.14 | 47 | 19.29 |
| CALIFORNIA | 40 | 2.91 | 30 | 2,659.78 | 41 | 152.76 | 36 | 458.12 | 42 | 26.31 |
| Colorado | 29 | 3.73 | 13 | 3,612.75 | 16 | 232.16 | 20 | 910.72 | 22 | 58.52 |
| Connecticut | 8 | 8.55 | 20 | 3,347.56 | 39 | 158.48 | 6 | 1,372.38 | 15 | 64.97 |
| Delaware | 2 | 12.75 | 2 | 5,583.94 | 6 | 342.76 | 11 | 1,235.18 | 11 | 75.81 |
| District of Columbia | -- | -- | x | 6,211.18 | x | 301.21 | x | 3,815.51 | x | 185.03 |
| Florida | 28 | 3.76 | 15 | 3,502.55 | 18 | 230.59 | 33 | 552.71 | 37 | 36.39 |
| Georgia | 48 | 1.86 | 34 | 2,418.33 | 35 | 172.37 | 31 | 580.95 | 32 | 41.40 |
| Hawaii | 10 | 7.57 | 23 | 3,196.26 | 24 | 206.75 | 3 | 2,266.09 | 3 | 146.59 |
| Idaho | 35 | 3.22 | 50 | 1,181.84 | 50 | 100.03 | 45 | 268.50 | 45 | 22.71 |
| Illinois | 17 | 5.42 | 35 | 2,360.59 | 42 | 143.97 | 18 | 971.83 | 20 | 59.27 |
| Indiana | 46 | 2.37 | 49 | 1,416.81 | 49 | 102.29 | 49 | 199.66 | 49 | 14.41 |
| Iowa | 47 | 2.17 | 48 | 1,626.89 | 48 | 114.28 | 42 | 378.88 | 40 | 26.62 |
| Kansas | 50 | 0.91 | 29 | 2,777.99 | 27 | 185.07 | 28 | 640.05 | 30 | 42.64 |
| Kentucky | 21 | 4.71 | 18 | 3,466.82 | 8 | 287.48 | 47 | 229.46 | 48 | 19.02 |
| Louisiana | 6 | 10.21 | 6 | 4,443.73 | 3 | 382.77 | 5 | 1,392.96 | 4 | 119.98 |
| Maine | 15 | 5.93 | 37 | 2,257.70 | 37 | 164.33 | 24 | 751.96 | 24 | 54.72 |
| Maryland | 23 | 4.39 | 25 | 3,072.96 | 34 | 172.81 | 7 | 1,364.57 | 10 | 76.74 |
| Massachusetts | 12 | 6.54 | 21 | 3,337.08 | 31 | 175.33 | 12 | 1,233.85 | 16 | 64.83 |
| Michigan | 36 | 3.22 | 41 | 2,089.50 | 44 | 136.33 | 25 | 699.39 | 29 | 45.63 |
| Minnesota | 41 | 2.89 | 9 | 4,061.87 | 13 | 258.70 | 10 | 1,303.00 | 8 | 82.99 |
| Mississippi | 42 | 2.71 | 45 | 1,792.53 | 33 | 173.84 | 34 | 545.31 | 25 | 52.90 |
| Missouri | 20 | 4.72 | 46 | 1,771.97 | 46 | 121.56 | 41 | 386.20 | 41 | 26.49 |
| Montana | 13 | 6.42 | 27 | 2,801.69 | 19 | 225.68 | 39 | 421.00 | 38 | 33.93 |
| Nebraska | 18 | 5.08 | 10 | 3,815.27 | 11 | 267.54 | 38 | 433.44 | 39 | 30.38 |
| Nevada | 16 | 5.53 | 14 | 3,609.49 | 17 | 230.77 | 8 | 1,358.84 | 6 | 86.87 |
| New Hampshire | 3 | 12.38 | 24 | 3,152.82 | 28 | 184.63 | 17 | 1,010.84 | 21 | 59.20 |
| New Jersey | 9 | 8.45 | 12 | 3,730.02 | 29 | 184.44 | 16 | 1,042.71 | 27 | 51.56 |
| New Mexico | 30 | 3.72 | 19 | 3,461.19 | 7 | 292.84 | 37 | 449.56 | 35 | 38.01 |
| New York | 14 | 6.21 | 8 | 4,280.11 | 15 | 238.85 | 9 | 1,318.03 | 13 | 73.55 |
| North Carolina | 49 | 1.80 | 40 | 2,118.15 | 38 | 160.98 | 35 | 507.20 | 34 | 38.54 |
| North Dakota | 26 | 4.06 | 33 | 2,431.17 | 26 | 185.63 | 44 | 331.49 | 43 | 25.29 |
| Ohio | 25 | 4.14 | 47 | 1,747.21 | 47 | 120.36 | 32 | 579.06 | 33 | 39.89 |
| Oklahoma | 32 | 3.42 | 32 | 2,450.63 | 25 | 193.45 | 46 | 266.61 | 46 | 21.04 |
| Oregon | 5 | 10.94 | 11 | 3,751.32 | 10 | 271.41 | 2 | 2,809.71 | 2 | 203.27 |
| Pennsylvania | 33 | 3.41 | 22 | 3,219.66 | 23 | 212.81 | 19 | 924.56 | 19 | 61.11 |
| Rhode Island | 7 | 9.38 | 17 | 3,481.18 | 20 | 225.40 | 21 | 869.07 | 23 | 56.27 |
| South Carolina | 45 | 2.59 | 31 | 2,547.60 | 22 | 215.03 | 29 | 623.64 | 26 | 52.64 |
| South Dakota | 4 | 11.19 | 28 | 2,787.65 | 21 | 223.37 | 50 | 152.60 | 50 | 12.25 |
| Tennessee | 44 | 2.61 | 38 | 2,232.48 | 32 | 174.76 | 22 | 818.22 | 17 | 64.05 |
| Texas | 39 | 2.92 | 16 | 3,498.31 | 14 | 253.09 | 13 | 1,175.16 | 7 | 85.02 |
| Utah | 27 | 3.81 | 3 | 5,486.27 | 2 | 485.57 | 26 | 694.31 | 18 | 61.43 |
| Vermont | 11 | 6.61 | 36 | 2,324.00 | 36 | 165.05 | 43 | 349.02 | 44 | 24.74 |
| Virginia | 31 | 3.43 | 43 | 1,981.72 | 45 | 122.24 | 27 | 674.81 | 31 | 41.62 |
| Washington | 37 | 2.97 | 7 | 4,310.81 | 9 | 283.03 | 4 | 1,505.18 | 5 | 98.82 |
| West Virginia | 22 | 4.52 | 26 | 2,891.17 | 12 | 259.43 | 40 | 410.81 | 36 | 36.88 |
| Wisconsin | 24 | 4.31 | 42 | 2,002.11 | 43 | 137.17 | 15 | 1,074.30 | 12 | 73.61 |
| Wyoming | 19 | 4.78 | 5 | 4,577.46 | 5 | 351.95 | 30 | 601.42 | 28 | 46.22 |

Source: U.S. Department of Commerce, Bureau of the Census

TABLE P-24

TOTAL AREA, 1980

| Rank | State | Square miles |
|------|----------------------|--------------|
| | UNITED STATES | 3,618,770 |
| 1 | Alaska | 591,004 |
| 2 | Texas | 266,807 |
| 3 | CALIFORNIA | 158,706 |
| 4 | Montana | 147,046 |
| 5 | New Mexico | 121,593 |
| 6 | Arizona | 114,000 |
| 7 | Nevada | 110,561 |
| 8 | Colorado | 104,091 |
| 9 | Wyoming | 97,809 |
| 10 | Oregon | 97,073 |
| 11 | Utah | 84,899 |
| 12 | Minnesota | 84,402 |
| 13 | Idaho | 83,564 |
| 14 | Kansas | 82,277 |
| 15 | Nebraska | 77,355 |
| 16 | South Dakota | 77,116 |
| 17 | North Dakota | 70,702 |
| 18 | Oklahoma | 69,956 |
| 19 | Missouri | 69,697 |
| 20 | Washington | 68,139 |
| 21 | Georgia | 58,910 |
| 22 | Florida | 58,664 |
| 23 | Michigan | 58,527 |
| 24 | Illinois | 56,345 |
| 25 | Iowa | 56,275 |
| 26 | Wisconsin | 56,153 |
| 27 | Arkansas | 53,187 |
| 28 | North Carolina | 52,669 |
| 29 | Alabama | 51,705 |
| 30 | New York | 49,108 |
| 31 | Louisiana | 47,752 |
| 32 | Mississippi | 47,689 |
| 33 | Pennsylvania | 45,308 |
| 34 | Tennessee | 42,144 |
| 35 | Ohio | 41,330 |
| 36 | Virginia | 40,767 |
| 37 | Kentucky | 40,410 |
| 38 | Indiana | 36,185 |
| 39 | Maine | 33,265 |
| 40 | South Carolina | 31,113 |
| 41 | West Virginia | 24,232 |
| 42 | Maryland | 10,460 |
| 43 | Vermont | 9,614 |
| 44 | New Hampshire | 9,279 |
| 45 | Massachusetts | 8,284 |
| 46 | New Jersey | 7,787 |
| 47 | Hawaii | 6,471 |
| 48 | Connecticut | 5,018 |
| 49 | Delaware | 2,045 |
| 50 | Rhode Island | 1,212 |
| x | District of Columbia | 69 |

Source: U.S. Department of Commerce,
Bureau of the Census

TABLE P-25

RESIDENT POPULATION, 1989

| Rank | State | Thous. |
|------|----------------------|---------|
| | UNITED STATES | 248,239 |
| 1 | CALIFORNIA | 29,063 |
| 2 | New York | 17,950 |
| 3 | Texas | 16,991 |
| 4 | Florida | 12,671 |
| 5 | Pennsylvania | 12,040 |
| 6 | Illinois | 11,658 |
| 7 | Ohio | 10,907 |
| 8 | Michigan | 9,273 |
| 9 | New Jersey | 7,736 |
| 10 | North Carolina | 6,571 |
| 11 | Georgia | 6,436 |
| 12 | Virginia | 6,098 |
| 13 | Massachusetts | 5,913 |
| 14 | Indiana | 5,593 |
| 15 | Missouri | 5,159 |
| 16 | Tennessee | 4,940 |
| 17 | Wisconsin | 4,867 |
| 18 | Washington | 4,761 |
| 19 | Maryland | 4,694 |
| 20 | Louisiana | 4,382 |
| 21 | Minnesota | 4,353 |
| 22 | Alabama | 4,118 |
| 23 | Kentucky | 3,727 |
| 24 | Arizona | 3,556 |
| 25 | South Carolina | 3,512 |
| 26 | Colorado | 3,317 |
| 27 | Connecticut | 3,239 |
| 28 | Oklahoma | 3,224 |
| 29 | Iowa | 2,840 |
| 30 | Oregon | 2,820 |
| 31 | Mississippi | 2,621 |
| 32 | Kansas | 2,513 |
| 33 | Arkansas | 2,406 |
| 34 | West Virginia | 1,857 |
| 35 | Utah | 1,707 |
| 36 | Nebraska | 1,611 |
| 37 | New Mexico | 1,528 |
| 38 | Maine | 1,222 |
| 39 | Hawaii | 1,112 |
| 40 | Nevada | 1,111 |
| 41 | New Hampshire | 1,107 |
| 42 | Idaho | 1,014 |
| 43 | Rhode Island | 998 |
| 44 | Montana | 806 |
| 45 | South Dakota | 715 |
| 46 | Delaware | 673 |
| 47 | North Dakota | 660 |
| x | District of Columbia | 604 |
| 48 | Vermont | 567 |
| 49 | Alaska | 527 |
| 50 | Wyoming | 475 |

Source: U.S. Department of Commerce,
Bureau of the Census

TABLE P-26

HOUSEHOLDS, 1988

| Rank | State | Thous. |
|------|----------------------|--------|
| | UNITED STATES | 91,538 |
| 1 | CALIFORNIA | 10,326 |
| 2 | New York | 6,800 |
| 3 | Texas | 6,016 |
| 4 | Florida | 4,922 |
| 5 | Pennsylvania | 4,502 |
| 6 | Illinois | 4,324 |
| 7 | Ohio | 4,104 |
| 8 | Michigan | 3,394 |
| 9 | New Jersey | 2,843 |
| 10 | North Carolina | 2,444 |
| 11 | Georgia | 2,314 |
| 12 | Virginia | 2,228 |
| 13 | Massachusetts | 2,220 |
| 14 | Indiana | 2,077 |
| 15 | Missouri | 1,968 |
| 16 | Tennessee | 1,852 |
| 17 | Wisconsin | 1,819 |
| 18 | Washington | 1,817 |
| 19 | Maryland | 1,696 |
| 20 | Minnesota | 1,619 |
| 21 | Louisiana | 1,557 |
| 22 | Alabama | 1,502 |
| 23 | Kentucky | 1,383 |
| 24 | Arizona | 1,281 |
| 25 | Colorado | 1,266 |
| 26 | Oklahoma | 1,239 |
| 27 | South Carolina | 1,225 |
| 28 | Connecticut | 1,204 |
| 29 | Oregon | 1,102 |
| 30 | Iowa | 1,087 |
| 31 | Kansas | 956 |
| 32 | Mississippi | 919 |
| 33 | Arkansas | 903 |
| 34 | West Virginia | 708 |
| 35 | Nebraska | 615 |
| 36 | New Mexico | 538 |
| 37 | Utah | 524 |
| 38 | Maine | 460 |
| 39 | Nevada | 417 |
| 40 | New Hampshire | 403 |
| 41 | Rhode Island | 373 |
| 42 | Idaho | 363 |
| 43 | Hawaii | 353 |
| 44 | Montana | 304 |
| 45 | South Dakota | 268 |
| x | District of Columbia | 248 |
| 46 | North Dakota | 248 |
| 47 | Delaware | 244 |
| 48 | Vermont | 210 |
| 49 | Alaska | 176 |
| 49 | Wyoming | 176 |

Source: U.S. Department of Commerce,
Bureau of the Census

TABLE P-27

UNEMPLOYMENT RATE,
CIVILIAN, 1989

| Rank | State | Percent |
|------|----------------------|---------|
| 1 | West Virginia | 8.6 |
| 2 | Louisiana | 7.9 |
| 3 | Mississippi | 7.8 |
| 4 | Arkansas | 7.2 |
| 5 | Michigan | 7.1 |
| 6 | Alabama | 7.0 |
| 7 | Alaska | 6.7 |
| 7 | New Mexico | 6.7 |
| 7 | Texas | 6.7 |
| 10 | Wyoming | 6.3 |
| 11 | Kentucky | 6.2 |
| 11 | Washington | 6.2 |
| 13 | Illinois | 6.0 |
| 14 | Montana | 5.9 |
| 15 | Colorado | 5.8 |
| 16 | Oregon | 5.7 |
| 17 | Florida | 5.6 |
| 17 | Oklahoma | 5.6 |
| 19 | Georgia | 5.5 |
| 19 | Missouri | 5.5 |
| 19 | Ohio | 5.5 |
| | UNITED STATES | 5.3 |
| 22 | Arizona | 5.2 |
| 23 | CALIFORNIA | 5.1 |
| 23 | Idaho | 5.1 |
| 23 | New York | 5.1 |
| 23 | Tennessee | 5.1 |
| x | District of Columbia | 5.0 |
| 27 | Nevada | 5.0 |
| 28 | Indiana | 4.7 |
| 28 | South Carolina | 4.7 |
| 30 | Utah | 4.6 |
| 31 | Pennsylvania | 4.5 |
| 32 | Wisconsin | 4.4 |
| 33 | Iowa | 4.3 |
| 33 | Minnesota | 4.3 |
| 33 | North Dakota | 4.3 |
| 36 | South Dakota | 4.2 |
| 37 | Maine | 4.1 |
| 37 | New Jersey | 4.1 |
| 37 | Rhode Island | 4.1 |
| 40 | Kansas | 4.0 |
| 40 | Massachusetts | 4.0 |
| 42 | Virginia | 3.9 |
| 43 | Connecticut | 3.7 |
| 43 | Maryland | 3.7 |
| 43 | Vermont | 3.7 |
| 46 | Delaware | 3.5 |
| 46 | New Hampshire | 3.5 |
| 46 | North Carolina | 3.5 |
| 49 | Nebraska | 3.1 |
| 50 | Hawaii | 2.6 |

Source: U.S. Department of Labor,
Bureau of Labor Statistics

TABLE P-28

NONAGRICULTURAL
EMPLOYMENT, 1989 a/

| Rank | State | Thous. |
|------|----------------------|---------|
| | UNITED STATES | 108,581 |
| 1 | CALIFORNIA | 12,522 |
| 2 | New York | 8,265 |
| 3 | Texas | 6,810 |
| 4 | Florida | 5,276 |
| 5 | Illinois | 5,179 |
| 6 | Pennsylvania | 5,115 |
| 7 | Ohio | 4,817 |
| 8 | Michigan | 3,905 |
| 9 | New Jersey | 3,710 |
| 10 | Massachusetts | 3,115 |
| 11 | North Carolina | 3,068 |
| 12 | Georgia | 2,945 |
| 13 | Virginia | 2,864 |
| 14 | Indiana | 2,467 |
| 15 | Missouri | 2,308 |
| 16 | Wisconsin | 2,230 |
| 17 | Tennessee | 2,153 |
| 18 | Maryland | 2,148 |
| 19 | Minnesota | 2,091 |
| 20 | Washington | 2,045 |
| 21 | Connecticut | 1,680 |
| 22 | Alabama | 1,588 |
| 23 | Louisiana | 1,516 |
| 24 | South Carolina | 1,502 |
| 25 | Colorado | 1,472 |
| 26 | Arizona | 1,457 |
| 27 | Kentucky | 1,434 |
| 28 | Oregon | 1,207 |
| 29 | Iowa | 1,200 |
| 30 | Oklahoma | 1,154 |
| 31 | Kansas | 1,068 |
| 32 | Mississippi | 921 |
| 33 | Arkansas | 892 |
| 34 | Nebraska | 706 |
| 35 | Utah | 691 |
| x | District of Columbia | 683 |
| 36 | West Virginia | 613 |
| 37 | Nevada | 582 |
| 38 | New Mexico | 561 |
| 39 | Maine | 544 |
| 40 | New Hampshire | 527 |
| 41 | Hawaii | 505 |
| 42 | Rhode Island | 461 |
| 43 | Idaho | 367 |
| 44 | Delaware | 343 |
| 45 | Montana | 291 |
| 46 | South Dakota | 275 |
| 47 | Vermont | 261 |
| 48 | North Dakota | 260 |
| 49 | Alaska | 227 |
| 50 | Wyoming | 194 |

a/ Wage and salary employment in
nonagricultural establishmentsSource: U.S. Department of Labor,
Bureau of Labor Statistics

TABLE P-29

MANUFACTURING
EMPLOYMENT, 1989

| Rank | State | Thous. |
|------|----------------------|--------|
| | UNITED STATES | 19,612 |
| 1 | CALIFORNIA | 2,159 |
| 2 | New York | 1,192 |
| 3 | Ohio | 1,123 |
| 4 | Pennsylvania | 1,050 |
| 5 | Illinois | 982 |
| 6 | Texas | 970 |
| 7 | Michigan | 968 |
| 8 | North Carolina | 868 |
| 9 | New Jersey | 654 |
| 10 | Indiana | 642 |
| 11 | Georgia | 568 |
| 12 | Massachusetts | 563 |
| 13 | Wisconsin | 556 |
| 14 | Florida | 541 |
| 15 | Tennessee | 524 |
| 16 | Missouri | 439 |
| 17 | Virginia | 428 |
| 18 | Minnesota | 399 |
| 19 | South Carolina | 391 |
| 20 | Alabama | 384 |
| 21 | Washington | 361 |
| 22 | Connecticut | 360 |
| 23 | Kentucky | 284 |
| 24 | Mississippi | 243 |
| 25 | Iowa | 234 |
| 26 | Arkansas | 230 |
| 27 | Oregon | 217 |
| 28 | Maryland | 209 |
| 29 | Colorado | 193 |
| 30 | Arizona | 188 |
| 31 | Kansas | 185 |
| 32 | Louisiana | 174 |
| 33 | Oklahoma | 163 |
| 34 | New Hampshire | 114 |
| 35 | Rhode Island | 109 |
| 36 | Maine | 106 |
| 37 | Utah | 103 |
| 38 | Nebraska | 95 |
| 39 | West Virginia | 88 |
| 40 | Delaware | 73 |
| 41 | Idaho | 61 |
| 42 | Vermont | 48 |
| 43 | New Mexico | 42 |
| 44 | South Dakota | 32 |
| 45 | Nevada | 25 |
| 46 | Montana | 22 |
| 47 | Hawaii | 21 |
| 48 | North Dakota | 16 |
| 49 | Alaska | 16 |
| x | District of Columbia | 16 |
| 50 | Wyoming | 9 |

Rank based on unrounded data.

Source: U.S. Department of Labor,
Bureau of Labor Statistics

TABLE P-30

MANUFACTURING
AS A PERCENT OF
NONAGRICULTURAL
EMPLOYMENT, 1989

| Rank | State | Percent |
|---------------|----------------------|---------|
| 1 | North Carolina | 28.3 |
| 2 | Mississippi | 26.4 |
| 3 | Indiana | 26.0 |
| 4 | South Carolina | 26.0 |
| 5 | Arkansas | 25.8 |
| 6 | Wisconsin | 24.9 |
| 7 | Michigan | 24.8 |
| 8 | Tennessee | 24.3 |
| 9 | Alabama | 24.2 |
| 10 | Rhode Island | 23.5 |
| 11 | Ohio | 23.3 |
| 12 | New Hampshire | 21.6 |
| 13 | Connecticut | 21.4 |
| 14 | Delaware | 21.1 |
| 15 | Pennsylvania | 20.5 |
| 16 | Kentucky | 19.8 |
| 17 | Maine | 19.6 |
| 18 | Iowa | 19.5 |
| 19 | Georgia | 19.3 |
| 20 | Minnesota | 19.1 |
| 21 | Missouri | 19.0 |
| 22 | Illinois | 19.0 |
| 23 | Vermont | 18.4 |
| 24 | Massachusetts | 18.1 |
| UNITED STATES | | 18.1 |
| 25 | Oregon | 18.0 |
| 26 | Washington | 17.7 |
| 27 | New Jersey | 17.6 |
| 28 | Kansas | 17.3 |
| 29 | CALIFORNIA | 17.2 |
| 30 | Idaho | 16.5 |
| 31 | Virginia | 14.9 |
| 32 | Utah | 14.9 |
| 33 | New York | 14.4 |
| 34 | West Virginia | 14.3 |
| 35 | Texas | 14.2 |
| 36 | Oklahoma | 14.1 |
| 37 | Nebraska | 13.4 |
| 38 | Colorado | 13.1 |
| 39 | Arizona | 12.9 |
| 40 | South Dakota | 11.5 |
| 41 | Louisiana | 11.5 |
| 42 | Florida | 10.3 |
| 43 | Maryland | 9.7 |
| 44 | Montana | 7.6 |
| 45 | New Mexico | 7.5 |
| 46 | Alaska | 7.0 |
| 47 | North Dakota | 6.3 |
| 48 | Wyoming | 4.5 |
| 49 | Nevada | 4.4 |
| 50 | Hawaii | 4.2 |
| x | District of Columbia | 2.3 |

Rank based on unrounded data.

Source: U.S. Department of Labor
Bureau of Labor Statistics

TABLE P-31

EXPORT-RELATED
MANUFACTURING
EMPLOYMENT,
1986

| Rank | State | Thous. |
|---------------|----------------------|---------|
| UNITED STATES | | 2,315.4 |
| 1 | CALIFORNIA | 289.6 |
| 2 | New York | 160.9 |
| 3 | Ohio | 151.4 |
| 4 | Pennsylvania | 132.0 |
| 5 | Michigan | 125.3 |
| 6 | Indiana | 123.9 |
| 7 | Texas | 122.6 |
| 8 | Massachusetts | 95.9 |
| 9 | New Jersey | 80.0 |
| 10 | Illinois | 76.0 |
| 11 | North Carolina | 75.5 |
| 12 | Connecticut | 63.8 |
| 13 | Washington | 59.6 |
| 14 | Wisconsin | 56.5 |
| 15 | Minnesota | 54.0 |
| 16 | Florida | 52.5 |
| 17 | Missouri | 44.0 |
| 18 | Georgia | 42.5 |
| 19 | Tennessee | 42.2 |
| 20 | South Carolina | 39.1 |
| 21 | Virginia | 38.4 |
| 22 | Alabama | 31.7 |
| 23 | Arizona | 31.3 |
| 24 | Oregon | 27.9 |
| 25 | Maryland | 25.4 |
| 26 | Colorado | 25.3 |
| 27 | Kentucky | 24.4 |
| 28 | Iowa | 20.7 |
| 29 | Kansas | 20.3 |
| 30 | Oklahoma | 19.3 |
| 31 | Arkansas | 17.8 |
| 32 | Louisiana | 16.7 |
| 32 | Mississippi | 16.7 |
| 34 | New Hampshire | 15.5 |
| 35 | Rhode Island | 12.9 |
| 36 | West Virginia | 12.4 |
| 37 | Maine | 12.1 |
| 38 | Utah | 11.9 |
| 39 | Vermont | 8.4 |
| 40 | Nebraska | 8.2 |
| 41 | Delaware | 8.0 |
| 42 | Idaho | 6.1 |
| 43 | Alaska | 3.6 |
| 44 | Nevada | 2.7 |
| 45 | New Mexico | 2.4 |
| 46 | South Dakota | 2.1 |
| 47 | North Dakota | 2.0 |
| 48 | Montana | 1.6 |
| x | District of Columbia | 1.1 |
| 49 | Hawaii | 0.7 |
| 50 | Wyoming | 0.5 |

Source: U.S. Dept. of Commerce
Bureau of the Census

TABLE P-32

EXPORT-RELATED
AS PERCENT OF TOTAL
MANUFACTURING
EMPLOYMENT, 1986

| Rank | State | Percent |
|---------------|----------------------|---------|
| 1 | Alaska | 40.0 |
| 2 | Washington | 21.4 |
| 3 | Vermont | 19.5 |
| 4 | Arizona | 19.0 |
| 5 | Connecticut | 16.1 |
| 6 | Massachusetts | 15.6 |
| 7 | New Hampshire | 15.2 |
| 8 | Minnesota | 15.1 |
| 9 | Oregon | 15.0 |
| 10 | CALIFORNIA | 14.7 |
| 11 | West Virginia | 14.4 |
| 12 | North Dakota | 14.2 |
| 13 | Colorado | 14.0 |
| 14 | Ohio | 13.9 |
| 15 | Texas | 13.5 |
| 16 | Michigan | 13.3 |
| 17 | Illinois | 13.2 |
| UNITED STATES | | 13.2 |
| 18 | Utah | 13.0 |
| 19 | Nevada | 12.9 |
| 20 | New York | 12.7 |
| 20 | Pennsylvania | 12.7 |
| 22 | Delaware | 12.5 |
| 22 | Idaho | 12.5 |
| 22 | Indiana | 12.5 |
| 25 | Oklahoma | 12.1 |
| 26 | Maine | 12.0 |
| 27 | Rhode Island | 11.9 |
| 28 | New Jersey | 11.8 |
| 29 | Maryland | 11.7 |
| 30 | Wisconsin | 11.6 |
| 31 | South Carolina | 11.1 |
| 32 | Florida | 10.9 |
| 32 | Kansas | 10.9 |
| 34 | Missouri | 10.8 |
| 35 | Iowa | 10.7 |
| 36 | Louisiana | 10.5 |
| 37 | Kentucky | 10.3 |
| 38 | Alabama | 9.6 |
| 39 | North Carolina | 9.4 |
| 39 | Virginia | 9.4 |
| 41 | Nebraska | 9.3 |
| 42 | Arkansas | 9.2 |
| 43 | Tennessee | 9.0 |
| 44 | Mississippi | 8.2 |
| 45 | Montana | 7.9 |
| 45 | South Dakota | 7.9 |
| 47 | Georgia | 7.8 |
| 48 | Wyoming | 7.4 |
| 49 | New Mexico | 7.1 |
| x | District of Columbia | 6.8 |
| 50 | Hawaii | 3.1 |

Source: U.S. Dept. of Commerce
Bureau of the Census

TABLE P-33

VALUE ADDED
BY MANUFACTURE, 1987
(In millions)

| Rank | State | Amount |
|------|----------------------|-------------|
| | UNITED STATES | \$1,166,555 |
| 1 | CALIFORNIA | 133,996 |
| 2 | New York | 79,282 |
| 3 | Ohio | 71,669 |
| 4 | Texas | 63,921 |
| 5 | Illinois | 63,664 |
| 6 | Michigan | 60,733 |
| 7 | Pennsylvania | 57,746 |
| 8 | North Carolina | 47,322 |
| 9 | New Jersey | 42,484 |
| 10 | Indiana | 39,537 |
| 11 | Massachusetts | 35,797 |
| 12 | Georgia | 33,913 |
| 13 | Wisconsin | 31,428 |
| 14 | Florida | 27,966 |
| 15 | Virginia | 27,136 |
| 16 | Tennessee | 27,079 |
| 17 | Missouri | 25,925 |
| 18 | Minnesota | 23,272 |
| 19 | Connecticut | 22,343 |
| 20 | South Carolina | 19,119 |
| 21 | Alabama | 18,591 |
| 22 | Kentucky | 18,110 |
| 23 | Washington | 18,025 |
| 24 | Louisiana | 16,454 |
| 25 | Iowa | 14,502 |
| 26 | Maryland | 14,073 |
| 27 | Kansas | 12,906 |
| 28 | Colorado | 11,876 |
| 29 | Oregon | 11,561 |
| 30 | Arizona | 11,182 |
| 31 | Arkansas | 10,570 |
| 32 | Mississippi | 10,491 |
| 33 | Oklahoma | 9,836 |
| 34 | New Hampshire | 7,818 |
| 35 | Nebraska | 5,762 |
| 36 | West Virginia | 5,424 |
| 37 | Maine | 5,266 |
| 38 | Rhode Island | 4,882 |
| 39 | Utah | 4,859 |
| 40 | Delaware | 3,933 |
| 41 | Idaho | 3,055 |
| 42 | Vermont | 2,544 |
| 43 | New Mexico | 1,719 |
| x | District of Columbia | 1,557 |
| 44 | South Dakota | 1,476 |
| 45 | Hawaii | 1,411 |
| 46 | Montana | 1,116 |
| 47 | North Dakota | 985 |
| 48 | Nevada | 928 |
| 49 | Alaska | 827 |
| 50 | Wyoming | 486 |

Source: U.S. Department of Commerce,
Bureau of the Census

TABLE P-34

AVERAGE HOURLY EARNINGS
OF PRODUCTION WORKERS
IN MANUFACTURING, 1989

| Rank | State | Amount | Percent of U.S. average |
|------|----------------|---------|-------------------------------|
| 1 | Michigan | \$13.51 | 129.0 |
| 2 | Delaware | 12.34 | 117.9 |
| 3 | Ohio | 12.26 | 117.1 |
| 4 | Washington | 12.14 | 116.0 |
| 5 | Alaska | 12.01 | 114.7 |
| 6 | Illinois | 11.22 | 107.2 |
| 7 | Connecticut | 11.20 | 107.0 |
| 7 | Maryland | 11.20 | 107.0 |
| 9 | New Jersey | 11.17 | 106.7 |
| 10 | CALIFORNIA | 11.16 | 106.6 |
| 10 | West Virginia | 11.16 | 106.6 |
| 12 | Montana | 11.15 | 106.5 |
| 13 | Louisiana | 11.13 | 106.3 |
| 14 | Minnesota | 10.96 | 104.7 |
| 15 | Massachusetts | 10.87 | 103.8 |
| 16 | Iowa | 10.83 | 103.4 |
| 17 | Oregon | 10.80 | 103.2 |
| 18 | Wisconsin | 10.76 | 102.8 |
| 19 | Kansas | 10.67 | 101.9 |
| 19 | New York | 10.67 | 101.9 |
| 21 | Pennsylvania | 10.66 | 101.8 |
| 22 | Wyoming | 10.58 | 101.1 |
| 23 | Missouri | 10.49 | 100.2 |
| | UNITED STATES | 10.47 | 100.0 |
| 24 | Colorado | 10.45 | 99.8 |
| 25 | Oklahoma | 10.44 | 99.7 |
| 26 | Hawaii | 10.37 | 99.0 |
| 26 | Kentucky | 10.37 | 99.0 |
| 28 | New Hampshire | 10.36 | 98.9 |
| 29 | Nevada | 10.33 | 98.7 |
| 30 | Texas | 10.25 | 97.9 |
| 31 | Idaho | 10.21 | 97.5 |
| 32 | Utah | 10.14 | 96.8 |
| 33 | Vermont | 9.94 | 94.9 |
| 34 | Arizona | 9.93 | 94.8 |
| 35 | Maine | 9.92 | 94.7 |
| 36 | Virginia | 9.69 | 92.6 |
| 37 | Nebraska | 9.55 | 91.2 |
| 38 | Tennessee | 9.22 | 88.1 |
| 39 | Alabama | 9.11 | 87.0 |
| 40 | Rhode Island | 9.07 | 86.6 |
| 41 | Georgia | 8.84 | 84.4 |
| 42 | North Dakota | 8.79 | 84.0 |
| 43 | New Mexico | 8.72 | 83.3 |
| 44 | Florida | 8.67 | 82.8 |
| 45 | South Carolina | 8.51 | 81.3 |
| 46 | North Carolina | 8.41 | 80.3 |
| 47 | South Dakota | 8.28 | 79.1 |
| 48 | Arkansas | 8.26 | 78.9 |
| 49 | Mississippi | 8.03 | 76.7 |
| x | Indiana | n.a. | -- |

Source: U.S. Department of Labor
Bureau of Labor Statistics

TABLE P-35

GROSS STATE PRODUCT, 1986
(In millions)

| Rank | State | Amount |
|------|----------------------|-------------|
| | UNITED STATES | \$4,191,705 |
| 1 | CALIFORNIA | 533,816 |
| 2 | New York | 362,736 |
| 3 | Texas | 303,510 |
| 4 | Illinois | 209,666 |
| 5 | Pennsylvania | 183,559 |
| 6 | Florida | 177,729 |
| 7 | Ohio | 176,102 |
| 8 | New Jersey | 154,765 |
| 9 | Michigan | 153,240 |
| 10 | Massachusetts | 115,526 |
| 11 | Virginia | 104,155 |
| 12 | Georgia | 102,922 |
| 13 | North Carolina | 100,961 |
| 14 | Indiana | 84,922 |
| 15 | Missouri | 83,534 |
| 16 | Washington | 77,683 |
| 17 | Wisconsin | 76,922 |
| 18 | Maryland | 76,504 |
| 19 | Minnesota | 75,626 |
| 20 | Louisiana | 74,426 |
| 21 | Tennessee | 72,328 |
| 22 | Connecticut | 70,639 |
| 23 | Colorado | 59,177 |
| 24 | Alabama | 55,007 |
| 25 | Arizona | 53,253 |
| 26 | Kentucky | 53,135 |
| 27 | Oklahoma | 49,814 |
| 28 | South Carolina | 44,727 |
| 29 | Iowa | 43,836 |
| 30 | Kansas | 42,472 |
| 31 | Oregon | 41,278 |
| 32 | Mississippi | 31,830 |
| 33 | Arkansas | 31,633 |
| x | District of Columbia | 28,791 |
| 34 | Nebraska | 26,521 |
| 35 | West Virginia | 24,096 |
| 36 | Utah | 24,008 |
| 37 | New Mexico | 23,603 |
| 38 | Alaska | 19,575 |
| 39 | Nevada | 19,426 |
| 40 | Hawaii | 19,320 |
| 41 | New Hampshire | 18,518 |
| 42 | Maine | 17,326 |
| 43 | Rhode Island | 15,205 |
| 44 | Idaho | 13,170 |
| 45 | Montana | 12,163 |
| 46 | Delaware | 11,706 |
| 47 | Wyoming | 11,673 |
| 48 | North Dakota | 10,733 |
| 49 | South Dakota | 9,802 |
| 50 | Vermont | 8,636 |

Source: U.S. Department of Commerce,
Bureau of Economic Analysis

TABLE P-36

PERSONAL INCOME, 1989
(In millions)

| Rank | State | Amount |
|------|----------------------|-------------|
| | UNITED STATES | \$4,368,129 |
| 1 | CALIFORNIA | 579,189 |
| 2 | New York | 378,273 |
| 3 | Texas | 266,794 |
| 4 | Florida | 223,609 |
| 5 | Illinois | 219,448 |
| 6 | Pennsylvania | 207,916 |
| 7 | New Jersey | 183,943 |
| 8 | Ohio | 178,583 |
| 9 | Michigan | 161,764 |
| 10 | Massachusetts | 131,118 |
| 11 | Virginia | 115,408 |
| 12 | Georgia | 103,313 |
| 13 | North Carolina | 99,863 |
| 14 | Maryland | 98,630 |
| 15 | Indiana | 88,251 |
| 16 | Missouri | 84,053 |
| 17 | Washington | 84,011 |
| 18 | Wisconsin | 80,052 |
| 19 | Connecticut | 79,936 |
| 20 | Minnesota | 76,861 |
| 21 | Tennessee | 72,586 |
| 22 | Colorado | 58,221 |
| 23 | Louisiana | 56,615 |
| 24 | Arizona | 56,196 |
| 25 | Alabama | 56,112 |
| 26 | Kentucky | 51,214 |
| 27 | South Carolina | 47,881 |
| 28 | Oklahoma | 45,638 |
| 29 | Oregon | 44,892 |
| 30 | Iowa | 43,978 |
| 31 | Kansas | 41,454 |
| 32 | Arkansas | 31,035 |
| 33 | Mississippi | 30,732 |
| 34 | Nebraska | 24,885 |
| 35 | West Virginia | 22,921 |
| 36 | New Hampshire | 22,441 |
| 37 | Utah | 22,326 |
| 38 | Nevada | 21,403 |
| 39 | Hawaii | 20,543 |
| 40 | New Mexico | 20,080 |
| 41 | Maine | 19,860 |
| 42 | Rhode Island | 17,919 |
| x | District of Columbia | 14,191 |
| 43 | Idaho | 13,898 |
| 44 | Delaware | 12,437 |
| 45 | Alaska | 11,407 |
| 46 | Montana | 11,342 |
| 47 | South Dakota | 9,784 |
| 48 | Vermont | 9,283 |
| 49 | North Dakota | 8,953 |
| 50 | Wyoming | 6,884 |

Source: U.S. Department of Commerce,
Bureau of Economic Analysis

TABLE P-37

PER CAPITA PERSONAL INCOME,
1989

| Rank | State | Amount | Percent of U.S. average |
|------|----------------------|----------|-------------------------------|
| 1 | Connecticut | \$24,683 | 140.3 |
| 2 | New Jersey | 23,778 | 135.1 |
| x | District of Columbia | 23,491 | 133.5 |
| 3 | Massachusetts | 22,174 | 126.0 |
| 4 | Alaska | 21,656 | 123.1 |
| 5 | New York | 21,073 | 119.8 |
| 6 | Maryland | 21,013 | 119.4 |
| 7 | New Hampshire | 20,267 | 115.2 |
| 8 | CALIFORNIA | 19,929 | 113.3 |
| 9 | Nevada | 19,269 | 109.5 |
| 10 | Virginia | 18,927 | 107.6 |
| 11 | Illinois | 18,824 | 107.0 |
| 12 | Delaware | 18,483 | 105.0 |
| 13 | Hawaii | 18,472 | 105.0 |
| 14 | Rhode Island | 17,950 | 102.0 |
| 15 | Minnesota | 17,657 | 100.3 |
| 16 | Florida | 17,647 | 100.3 |
| 17 | Washington | 17,647 | 100.3 |
| | UNITED STATES | 17,596 | 100.0 |
| 18 | Colorado | 17,553 | 99.8 |
| 19 | Michigan | 17,444 | 99.1 |
| 20 | Pennsylvania | 17,269 | 98.1 |
| 21 | Kansas | 16,498 | 93.8 |
| 22 | Wisconsin | 16,449 | 93.5 |
| 23 | Ohio | 16,373 | 93.0 |
| 24 | Vermont | 16,371 | 93.0 |
| 25 | Missouri | 16,292 | 92.6 |
| 26 | Maine | 16,248 | 92.3 |
| 27 | Georgia | 16,053 | 91.2 |
| 28 | Oregon | 15,919 | 90.5 |
| 29 | Arizona | 15,802 | 89.8 |
| 30 | Indiana | 15,779 | 89.7 |
| 31 | Texas | 15,702 | 89.2 |
| 32 | Iowa | 15,487 | 88.0 |
| 33 | Nebraska | 15,446 | 87.8 |
| 34 | North Carolina | 15,198 | 86.4 |
| 35 | Tennessee | 14,694 | 83.5 |
| 36 | Wyoming | 14,508 | 82.5 |
| 37 | Oklahoma | 14,154 | 80.4 |
| 38 | Montana | 14,078 | 80.0 |
| 39 | Kentucky | 13,743 | 78.1 |
| 40 | Idaho | 13,707 | 77.9 |
| 41 | South Dakota | 13,685 | 77.8 |
| 42 | South Carolina | 13,634 | 77.5 |
| 43 | Alabama | 13,625 | 77.4 |
| 44 | North Dakota | 13,563 | 77.1 |
| 45 | New Mexico | 13,140 | 74.7 |
| 46 | Utah | 13,079 | 74.3 |
| 47 | Louisiana | 12,921 | 73.4 |
| 48 | Arkansas | 12,901 | 73.3 |
| 49 | West Virginia | 12,345 | 70.2 |
| 50 | Mississippi | 11,724 | 66.6 |

Source: U.S. Department of Commerce,
Bureau of Economic Analysis

TABLE P-38

RETAIL TRADE, 1988
(In millions)

| Rank | State | Amount |
|------|----------------------|-------------|
| | UNITED STATES | \$1,637,722 |
| 1 | CALIFORNIA | 195,758 |
| 2 | New York | 119,200 |
| 3 | Texas | 109,396 |
| 4 | Florida | 94,994 |
| 5 | Pennsylvania | 78,655 |
| 6 | Illinois | 75,708 |
| 7 | Ohio | 66,522 |
| 8 | Michigan | 60,250 |
| 9 | New Jersey | 59,150 |
| 10 | Massachusetts | 49,038 |
| 11 | Virginia | 43,447 |
| 12 | Georgia | 42,199 |
| 13 | North Carolina | 41,374 |
| 14 | Indiana | 35,310 |
| 15 | Maryland | 33,854 |
| 16 | Missouri | 32,870 |
| 17 | Wisconsin | 31,677 |
| 18 | Minnesota | 31,320 |
| 19 | Washington | 30,148 |
| 20 | Tennessee | 29,250 |
| 21 | Connecticut | 27,462 |
| 22 | Louisiana | 25,746 |
| 23 | Arizona | 24,116 |
| 24 | Kentucky | 23,022 |
| 25 | Colorado | 21,782 |
| 26 | Alabama | 21,624 |
| 27 | South Carolina | 20,216 |
| 28 | Oklahoma | 19,196 |
| 29 | Oregon | 17,724 |
| 30 | Iowa | 17,007 |
| 31 | Kansas | 14,990 |
| 32 | Mississippi | 12,939 |
| 33 | Arkansas | 12,742 |
| 34 | West Virginia | 10,753 |
| 35 | New Hampshire | 10,527 |
| 36 | Nebraska | 10,046 |
| 37 | Maine | 9,305 |
| 38 | Utah | 8,943 |
| 39 | New Mexico | 8,340 |
| 40 | Nevada | 7,947 |
| 41 | Hawaii | 7,750 |
| 42 | Rhode Island | 7,085 |
| 43 | Idaho | 5,131 |
| 44 | Delaware | 5,076 |
| 45 | Montana | 4,551 |
| 46 | North Dakota | 4,496 |
| 47 | Vermont | 4,463 |
| 48 | South Dakota | 4,283 |
| 49 | Alaska | 3,922 |
| x | District of Columbia | 3,659 |
| 50 | Wyoming | 2,759 |

Source: Market Statistics, New York,
The Survey of Buying Power
Data Service, annual
(copyright)

TABLE P-39

AUTOMOBILES PER
1,000 POPULATION,
1988 a/b/c/

| Rank | State | No. |
|------|----------------------|-----|
| 1 | Connecticut | 773 |
| 2 | Florida | 715 |
| 3 | Iowa | 701 |
| 4 | Colorado | 675 |
| 4 | Tennessee | 675 |
| 6 | Alabama | 672 |
| 7 | New Hampshire | 667 |
| 8 | Ohio | 661 |
| 9 | New Jersey | 654 |
| 10 | Idaho | 624 |
| 11 | Vermont | 619 |
| 12 | Oklahoma | 614 |
| 13 | Oregon | 610 |
| 14 | Kansas | 606 |
| 15 | Wyoming | 605 |
| 16 | Washington | 603 |
| 17 | Virginia | 602 |
| 18 | Michigan | 601 |
| 19 | Maryland | 599 |
| 20 | Nevada | 592 |
| 21 | Minnesota | 591 |
| 22 | South Dakota | 586 |
| 23 | Georgia | 585 |
| 24 | Delaware | 583 |
| 24 | Massachusetts | 583 |
| 26 | CALIFORNIA | 582 |
| 27 | North Dakota | 580 |
| 28 | Maine | 579 |
| | UNITED STATES | 572 |
| 29 | Hawaii | 559 |
| 30 | Rhode Island | 558 |
| 31 | Nebraska | 554 |
| 32 | Illinois | 553 |
| 33 | North Carolina | 546 |
| 34 | New Mexico | 530 |
| 35 | Pennsylvania | 528 |
| 36 | Missouri | 518 |
| 37 | South Carolina | 517 |
| 38 | Montana | 513 |
| 39 | Mississippi | 512 |
| 40 | Arizona | 511 |
| 41 | Indiana | 499 |
| 42 | Texas | 495 |
| 43 | Kentucky | 492 |
| 44 | New York | 489 |
| 44 | Wisconsin | 489 |
| 46 | Louisiana | 450 |
| 46 | Utah | 450 |
| 48 | West Virginia | 443 |
| 49 | Alaska | 429 |
| x | District of Columbia | 408 |
| 50 | Arkansas | 401 |

a/ Based on resident population
as of July 1 b/ Estimate
c/ Includes taxis

Source: Federal Highway
Administration

TABLE P-40

VISITORS TO STATE PARKS
AND RECREATION AREAS,
1988

| Rank | State | Thous. |
|------|----------------|---------|
| | UNITED STATES | 710,342 |
| 1 | CALIFORNIA | 72,486 |
| 2 | Ohio | 72,066 |
| 3 | Washington | 41,348 |
| 4 | New York | 41,241 |
| 5 | Pennsylvania | 38,426 |
| 6 | Oregon | 37,984 |
| 7 | Illinois | 34,835 |
| 8 | Michigan | 25,450 |
| 9 | Kentucky | 25,182 |
| 10 | Tennessee | 24,774 |
| 11 | Texas | 20,960 |
| 12 | Hawaii | 18,690 |
| 13 | Oklahoma | 16,278 |
| 14 | Florida | 14,344 |
| 15 | Georgia | 13,717 |
| 16 | Missouri | 13,662 |
| 17 | Massachusetts | 12,956 |
| 18 | Wisconsin | 11,807 |
| 19 | Indiana | 10,317 |
| 20 | New Jersey | 10,297 |
| 21 | Iowa | 9,530 |
| 22 | West Virginia | 9,129 |
| 23 | Nebraska | 8,724 |
| 24 | Maryland | 8,036 |
| 25 | North Carolina | 8,033 |
| 26 | South Carolina | 8,000 |
| 27 | Colorado | 7,670 |
| 28 | Minnesota | 7,286 |
| 29 | Alabama | 7,009 |
| 30 | Arkansas | 6,363 |
| 31 | Connecticut | 6,361 |
| 32 | Rhode Island | 6,338 |
| 33 | Alaska | 5,845 |
| 34 | South Dakota | 5,630 |
| 35 | New Mexico | 5,324 |
| 36 | Utah | 5,225 |
| 37 | Montana | 5,126 |
| 38 | Kansas | 4,577 |
| 39 | Mississippi | 4,474 |
| 40 | New Hampshire | 4,338 |
| 41 | Virginia | 3,899 |
| 42 | Nevada | 2,923 |
| 43 | Delaware | 2,501 |
| 44 | Maine | 2,278 |
| 45 | Idaho | 2,077 |
| 46 | Arizona | 1,949 |
| 47 | Wyoming | 1,823 |
| 48 | Louisiana | 1,086 |
| 49 | Vermont | 997 |
| 50 | North Dakota | 966 |

Source: National Association of
State Park Directors

TABLE P-41

DEPARTMENT OF DEFENSE AND NASA
PRIME CONTRACT AWARDS, 1989a/
(In millions \$)

| State | DOD | Rank | NASA | Rank |
|----------------------|-----------|------|-----------|------|
| UNITED STATES | \$119,917 | | \$9,026.1 | |
| CALIFORNIA | 23,125 | 1 | 2,727.7 | 1 |
| Texas | 9,263 | 2 | 1,101.6 | 3 |
| Massachusetts | 8,757 | 3 | 79.4 | 15 |
| New York | 6,552 | 4 | 63.4 | 16 |
| Missouri | 6,283 | 5 | 24.1 | 23 |
| Connecticut | 6,082 | 6 | 81.1 | 14 |
| Virginia | 5,897 | 7 | 357.9 | 7 |
| Ohio | 5,069 | 8 | 182.9 | 10 |
| Florida | 4,452 | 9 | 1,232.9 | 2 |
| Maryland | 3,871 | 10 | 753.1 | 4 |
| New Jersey | 3,393 | 11 | 126.4 | 12 |
| Washington | 2,951 | 12 | 26.9 | 21 |
| Colorado | 2,928 | 13 | 137.5 | 11 |
| Arizona | 2,847 | 14 | 29.0 | 20 |
| Pennsylvania | 2,828 | 15 | 199.5 | 9 |
| Georgia | 1,864 | 16 | 22.5 | 25 |
| Minnesota | 1,774 | 17 | 7.1 | 31 |
| Indiana | 1,763 | 18 | 19.2 | 27 |
| Louisiana | 1,693 | 19 | 307.6 | 8 |
| Alabama | 1,392 | 20 | 699.0 | 5 |
| Michigan | 1,266 | 21 | 20.7 | 26 |
| Illinois | 1,249 | 22 | 24.0 | 24 |
| District of Columbia | 1,236 | x | 70.8 | x |
| Mississippi | 1,235 | 23 | 85.4 | 13 |
| Tennessee | 1,118 | 24 | 29.5 | 19 |
| North Carolina | 1,104 | 25 | 12.3 | 29 |
| Wisconsin | 1,081 | 26 | 45.1 | 18 |
| Utah | 983 | 27 | 428.6 | 6 |
| Kansas | 955 | 28 | 24.7 | 22 |
| Oklahoma | 659 | 29 | 4.5 | 34 |
| New Mexico | 625 | 30 | 48.3 | 17 |
| Hawaii | 579 | 31 | 6.3 | 32 |
| South Carolina | 568 | 32 | 2.1 | 37 |
| Alaska | 540 | 33 | 3.5 | 35 |
| New Hampshire | 478 | 34 | 9.0 | 30 |
| Iowa | 426 | 35 | 14.0 | 28 |
| Rhode Island | 417 | 36 | 2.1 | 38 |
| Maine | 370 | 37 | 0.8 | 42 |
| Arkansas | 370 | 38 | 0.2 | 48 |
| Kentucky | 333 | 39 | 1.7 | 40 |
| Nevada | 230 | 40 | 0.8 | 41 |
| Nebraska | 222 | 41 | 0.7 | 43 |
| Oregon | 179 | 42 | 6.1 | 33 |
| Delaware | 171 | 43 | 2.4 | 36 |
| West Virginia | 163 | 44 | 0.4 | 47 |
| Vermont | 163 | 45 | 0.5 | 46 |
| North Dakota | 122 | 46 | 0.1 | 50 |
| Montana | 81 | 47 | 0.5 | 45 |
| Idaho | 75 | 48 | 1.7 | 39 |
| South Dakota | 67 | 49 | 0.6 | 44 |
| Wyoming | 67 | 50 | 0.2 | 49 |

a/ U.S. Fiscal Year

Source: U.S. Department of Defense
National Aeronautics and Space Administration

TABLE P-42

DEPARTMENT OF DEFENSE
CIVILIAN PERSONNEL, 1988a/

| Rank | State | Thous. | % of Nonag Employ- ment b/ |
|------|----------------------|--------|----------------------------------|
| | UNITED STATES | 937.2 | 0.9 |
| 1 | CALIFORNIA | 131.2 | 1.1 |
| 2 | Virginia | 106.2 | 3.8 |
| 3 | Texas | 62.3 | 0.9 |
| 4 | Pennsylvania | 52.6 | 1.0 |
| 5 | Maryland | 42.0 | 2.0 |
| 6 | Georgia | 37.8 | 1.3 |
| 7 | Ohio | 33.3 | 0.7 |
| 8 | Florida | 32.0 | 0.6 |
| 9 | Washington | 28.7 | 1.5 |
| 10 | Alabama | 25.6 | 1.6 |
| 11 | New Jersey | 25.1 | 0.7 |
| 12 | Oklahoma | 23.8 | 2.1 |
| 13 | Utah | 21.7 | 3.3 |
| 14 | Illinois | 21.0 | 0.4 |
| 15 | Hawaii | 20.6 | 4.3 |
| 16 | South Carolina | 20.3 | 1.4 |
| 17 | Missouri | 20.1 | 0.9 |
| 18 | New York | 19.4 | 0.2 |
| x | District of Columbia | 17.0 | 2.5 |
| 19 | North Carolina | 15.6 | 0.5 |
| 20 | Indiana | 15.0 | 0.6 |
| 21 | Colorado | 13.7 | 1.0 |
| 22 | Kentucky | 13.5 | 1.0 |
| 23 | Michigan | 11.9 | 0.3 |
| 24 | Massachusetts | 11.7 | 0.4 |
| 25 | Mississippi | 11.1 | 1.2 |
| 26 | Maine | 10.7 | 2.0 |
| 27 | Arizona | 10.4 | 0.7 |
| 28 | New Mexico | 10.0 | 1.8 |
| 29 | Louisiana | 9.1 | 0.6 |
| 30 | Tennessee | 7.6 | 0.4 |
| 31 | Kansas | 6.8 | 0.7 |
| 32 | Alaska | 5.0 | 2.3 |
| 32 | Arkansas | 5.0 | 0.6 |
| 32 | Connecticut | 5.0 | 0.3 |
| 35 | Rhode Island | 4.3 | 0.9 |
| 36 | Nebraska | 4.0 | 0.6 |
| 37 | Wisconsin | 3.3 | 0.2 |
| 38 | Oregon | 3.2 | 0.3 |
| 39 | Minnesota | 3.0 | 0.1 |
| 40 | Nevada | 2.0 | 0.4 |
| 41 | North Dakota | 1.9 | 0.7 |
| 42 | Delaware | 1.8 | 0.5 |
| 43 | West Virginia | 1.7 | 0.3 |
| 44 | Iowa | 1.5 | 0.1 |
| 44 | New Hampshire | 1.5 | 0.3 |
| 44 | South Dakota | 1.5 | 0.6 |
| 47 | Idaho | 1.3 | 0.4 |
| 47 | Montana | 1.3 | 0.5 |
| 49 | Wyoming | 1.2 | 0.6 |
| 50 | Vermont | 0.6 | 0.2 |

a/ Fiscal year: Oct. 1, 1986-Sept. 30, 1988

b/ Nonagricultural employment for calendar 1988

Source: U.S. Department of Defense,
U.S. Bureau of Labor Statistics

TABLE P-43

FARM MARKETINGS, 1988
(In millions)

| Rank | State | Amount |
|------|----------------|---------|
| | UNITED STATES | 151,431 |
| 1 | CALIFORNIA | 16,598 |
| 2 | Texas | 10,281 |
| 3 | Iowa | 9,074 |
| 4 | Nebraska | 7,979 |
| 5 | Kansas | 6,594 |
| 6 | Illinois | 6,461 |
| 7 | Minnesota | 6,107 |
| 8 | Florida | 5,811 |
| 9 | Wisconsin | 5,048 |
| 10 | North Carolina | 4,173 |
| 11 | Indiana | 4,117 |
| 12 | Arkansas | 3,974 |
| 13 | Missouri | 3,826 |
| 14 | Colorado | 3,692 |
| 15 | Ohio | 3,629 |
| 16 | Georgia | 3,544 |
| 17 | Oklahoma | 3,410 |
| 18 | Washington | 3,287 |
| 19 | Pennsylvania | 3,284 |
| 20 | South Dakota | 2,911 |
| 21 | Michigan | 2,670 |
| 22 | New York | 2,605 |
| 23 | Kentucky | 2,530 |
| 24 | North Dakota | 2,423 |
| 25 | Alabama | 2,400 |
| 26 | Mississippi | 2,341 |
| 27 | Idaho | 2,291 |
| 28 | Oregon | 2,096 |
| 29 | Tennessee | 2,046 |
| 30 | Arizona | 1,959 |
| 31 | Virginia | 1,886 |
| 32 | Louisiana | 1,885 |
| 33 | Montana | 1,386 |
| 34 | New Mexico | 1,272 |
| 35 | Maryland | 1,226 |
| 36 | South Carolina | 1,078 |
| 37 | Wyoming | 730 |
| 38 | Utah | 687 |
| 39 | New Jersey | 642 |
| 40 | Delaware | 592 |
| 41 | Hawaii | 568 |
| 42 | Vermont | 405 |
| 43 | Maine | 404 |
| 44 | Massachusetts | 402 |
| 45 | Connecticut | 382 |
| 46 | West Virginia | 248 |
| 47 | Nevada | 229 |
| 48 | New Hampshire | 137 |
| 49 | Rhode Island | 78 |
| 50 | Alaska | 30 |

Source: U.S. Department of
Agriculture

TABLE P-44

CROP VALUEa/, 1988 p/
(In millions)

| Rank | State | Amount |
|------|----------------|--------|
| | UNITED STATES | 70,200 |
| 1 | CALIFORNIA | 8,492 |
| 2 | Iowa | 4,815 |
| 3 | Illinois | 4,370 |
| 4 | Nebraska | 3,695 |
| 5 | Texas | 3,554 |
| 6 | Minnesota | 2,989 |
| 7 | Kansas | 2,850 |
| 8 | Florida | 2,728 |
| 9 | Indiana | 2,432 |
| 10 | Washington | 2,261 |
| 11 | Ohio | 2,177 |
| 12 | Missouri | 2,162 |
| 13 | North Carolina | 1,865 |
| 14 | Arkansas | 1,728 |
| 15 | Michigan | 1,522 |
| 16 | Idaho | 1,413 |
| 17 | Kentucky | 1,382 |
| 18 | Wisconsin | 1,325 |
| 19 | Colorado | 1,305 |
| 20 | Georgia | 1,297 |
| 21 | North Dakota | 1,205 |
| 22 | South Dakota | 1,198 |
| 23 | Mississippi | 1,190 |
| 24 | Oklahoma | 1,184 |
| 25 | Pennsylvania | 1,136 |
| 26 | Arizona | 1,075 |
| 27 | Louisiana | 995 |
| 28 | Oregon | 992 |
| 29 | Tennessee | 956 |
| 30 | New York | 927 |
| 31 | Virginia | 733 |
| 32 | South Carolina | 606 |
| 33 | Montana | 594 |
| 34 | Alabama | 567 |
| 35 | Maryland | 354 |
| 36 | New Mexico | 327 |
| 37 | Utah | 253 |
| 38 | Wyoming | 248 |
| 39 | Maine | 197 |
| 40 | Hawaii b/ | 180 |
| 41 | Massachusetts | 170 |
| 42 | New Jersey | 166 |
| 43 | Nevada | 150 |
| 44 | Delaware | 131 |
| 45 | West Virginia | 104 |
| 46 | Connecticut | 85 |
| 47 | Vermont | 78 |
| 48 | New Hampshire | 32 |
| 49 | Rhode Island | 5 |

a/ Excludes Alaska
b/ Incomplete data.
p/ Preliminary.

Source: U.S. Department of
Agriculture

TABLE P-45

CRIME RATE, 1988 a/

| Rank | State | Rate |
|------|-------------------------|-------|
| x | District of Columbia b/ | 9,915 |
| 1 | Florida c/ | 8,938 |
| 2 | Texas | 8,018 |
| 3 | Arizona | 7,471 |
| 4 | Washington | 7,113 |
| 5 | Oregon | 7,059 |
| 6 | CALIFORNIA | 6,636 |
| 7 | New Mexico | 6,606 |
| 8 | Nevada | 6,453 |
| 9 | Georgia | 6,327 |
| 10 | New York | 6,310 |
| 11 | Colorado | 6,178 |
| 12 | Michigan | 6,084 |
| 13 | Hawaii | 5,989 |
| 14 | Louisiana | 5,761 |
| 15 | Maryland | 5,705 |
| | UNITED STATES | 5,664 |
| 16 | Illinois | 5,621 |
| 17 | Oklahoma | 5,589 |
| 18 | Utah | 5,579 |
| 19 | South Carolina | 5,412 |
| 20 | New Jersey | 5,295 |
| 21 | Rhode Island | 5,204 |
| 22 | Connecticut | 5,098 |
| 23 | Massachusetts | 4,991 |
| 24 | Alaska | 4,922 |
| 25 | Kansas | 4,880 |
| 26 | North Carolina | 4,862 |
| 27 | Missouri | 4,845 |
| 28 | Delaware | 4,799 |
| 29 | Ohio | 4,645 |
| 30 | Alabama | 4,562 |
| 31 | Tennessee | 4,469 |
| 32 | Minnesota | 4,315 |
| 33 | Montana | 4,267 |
| 34 | Vermont | 4,240 |
| 35 | Arkansas | 4,220 |
| 36 | Virginia | 4,177 |
| 37 | Indiana | 4,150 |
| 38 | Nebraska | 4,140 |
| 39 | Iowa | 4,077 |
| 40 | Idaho | 3,973 |
| 41 | Wisconsin | 3,972 |
| 42 | Wyoming | 3,967 |
| 43 | Mississippi | 3,593 |
| 44 | Maine | 3,578 |
| 45 | New Hampshire | 3,334 |
| 46 | Pennsylvania | 3,176 |
| 47 | Kentucky c/ | 3,135 |
| 48 | North Dakota | 2,728 |
| 49 | South Dakota | 2,581 |
| 50 | West Virginia | 2,239 |

a/ Offenses known to police per
100,000 population. b/ Includes
offenses reported by police at
the National Zoo. c/ Estimated

Source: Federal Bureau of
Investigation

TABLE P-46

PER CAPITA ENERGY
CONSUMPTION, 1987
(In millions btu)

| Rank | State | Mill. BTU | Percent of U.S. average |
|---------------|----------------------|--------------|-------------------------------|
| 1 | Alaska | 901 | 286.0 |
| 2 | Louisiana | 767 | 243.5 |
| 3 | Wyoming | 764 | 242.5 |
| 4 | Texas | 545 | 173.0 |
| 5 | North Dakota | 458 | 145.4 |
| 6 | Indiana | 429 | 136.2 |
| 7 | Kansas | 408 | 129.5 |
| 8 | Montana | 397 | 126.0 |
| 9 | West Virginia | 387 | 122.9 |
| 10 | Oklahoma | 385 | 122.2 |
| 11 | Alabama | 381 | 121.0 |
| 12 | Washington | 376 | 119.4 |
| 13 | Kentucky | 357 | 113.3 |
| 14 | Tennessee | 349 | 110.8 |
| 15 | Delaware | 342 | 108.6 |
| 16 | Idaho | 338 | 107.3 |
| 16 | Ohio | 338 | 107.3 |
| 18 | Nevada | 335 | 106.3 |
| 18 | New Mexico | 335 | 106.3 |
| 20 | Mississippi | 331 | 105.1 |
| 21 | South Carolina | 328 | 104.1 |
| UNITED STATES | | 315 | 100.0 |
| 22 | Oregon | 313 | 99.4 |
| 23 | Iowa | 311 | 98.7 |
| 23 | Nebraska | 311 | 98.7 |
| 25 | Georgia | 309 | 98.1 |
| 26 | Arkansas | 297 | 94.3 |
| 26 | Virginia | 297 | 94.3 |
| 28 | New Jersey | 293 | 93.0 |
| 29 | Illinois | 290 | 92.1 |
| 30 | Pennsylvania | 287 | 91.1 |
| 31 | North Carolina | 286 | 90.8 |
| 32 | Minnesota | 284 | 90.2 |
| 32 | Utah | 284 | 90.2 |
| 34 | Missouri | 283 | 89.8 |
| 35 | Michigan | 281 | 89.2 |
| 36 | South Dakota | 279 | 88.6 |
| x | District of Columbia | 278 | 88.3 |
| 37 | Maine | 277 | 87.9 |
| 38 | Wisconsin | 269 | 85.4 |
| 39 | Colorado | 268 | 85.1 |
| 40 | Maryland | 266 | 84.4 |
| 41 | Arizona | 250 | 79.4 |
| 42 | CALIFORNIA | 246 | 78.1 |
| 43 | Florida | 230 | 73.0 |
| 43 | New Hampshire | 230 | 73.0 |
| 45 | Vermont | 228 | 72.4 |
| 46 | Connecticut | 227 | 72.1 |
| 47 | Massachusetts | 225 | 71.4 |
| 48 | Hawaii | 217 | 68.9 |
| 49 | Rhode Island | 210 | 66.7 |
| 50 | New York | 195 | 61.9 |

TABLE P-47

ELEMENTARY AND SECONDARY
SCHOOLS: NUMBER AND AVERAGE
SALARY OF TEACHERS, 1989 a/
(In thousands)

| Rank c/ | State | Number of teachers b/ | Average annual salary |
|---------------|----------------------|--------------------------|-----------------------------|
| UNITED STATES | | 2,309.0 | \$29.6 |
| 1 | CALIFORNIA | 201.6 | 35.3 |
| 2 | Texas | 191.7 | 26.5 |
| 3 | New York | 177.3 | 36.5 |
| 4 | Illinois | 102.7 | 31.2 |
| 5 | Pennsylvania | 102.4 | 30.7 |
| 6 | Ohio | 100.7 | 29.2 |
| 7 | Florida | 100.3 | 26.6 |
| 8 | New Jersey | 79.1 | 32.9 |
| 9 | Michigan | 77.8 | 34.4 |
| 10 | North Carolina | 61.8 | 25.7 |
| 11 | Virginia | 61.5 | 29.1 |
| 12 | Georgia | 60.4 | 28.0 |
| 13 | Massachusetts | 59.1 | 31.7 |
| 14 | Indiana | 53.9 | 28.7 |
| 15 | Missouri | 50.7 | 26.0 |
| 16 | Wisconsin | 48.5 | 31.0 |
| 17 | Louisiana | 43.7 | 22.5 |
| 18 | Tennessee | 43.3 | 25.6 |
| 19 | Minnesota | 43.0 | 31.5 |
| 20 | Maryland | 40.5 | 33.7 |
| 21 | Washington | 38.8 | 29.2 |
| 22 | Alabama | 38.1 | 25.2 |
| 23 | Kentucky | 35.7 | 24.9 |
| 24 | Connecticut | 35.0 | 37.3 |
| 25 | South Carolina | 34.9 | 25.1 |
| 26 | Oklahoma | 34.4 | 22.0 |
| 27 | Arizona | 33.1 | 28.7 |
| 28 | Colorado | 31.4 | 29.6 |
| 29 | Iowa | 30.0 | 25.9 |
| 30 | Kansas | 28.1 | 27.4 |
| 31 | Mississippi | 27.5 | 22.0 |
| 32 | Arkansas | 25.5 | 21.7 |
| 33 | Oregon | 25.1 | 29.5 |
| 34 | West Virginia | 22.1 | 21.9 |
| 35 | Utah | 18.5 | 23.0 |
| 36 | Nebraska | 17.9 | 24.2 |
| 37 | New Mexico | 15.3 | 25.2 |
| 38 | Maine | 13.9 | 24.9 |
| 39 | Idaho | 10.4 | 22.9 |
| 39 | New Hampshire | 10.4 | 26.7 |
| 41 | Montana | 9.6 | 24.4 |
| 42 | Hawaii | 9.1 | 30.8 |
| 43 | Rhode Island | 8.9 | 34.2 |
| 44 | Nevada | 8.7 | 28.8 |
| 45 | South Dakota | 8.4 | 20.5 |
| 46 | North Dakota | 7.7 | 22.2 |
| 47 | Vermont | 6.7 | 26.9 |
| 48 | Wyoming | 6.5 | 27.7 |
| 49 | Alaska | 6.3 | 41.7 |
| 50 | Delaware | 5.9 | 31.6 |
| x | District of Columbia | 5.0 | 37.5 |

a/ Public schools only b/ Full-time equivalent.

c/ Ranked by number of classroom teachers

Source: U.S. Energy Information Administration
U.S. Bureau of the CensusSource: National Education Association, Estimates
of School Statistics, 1988-89.
(Copyright)

TABLE P-48

**TOTAL ENROLLMENT IN
INSTITUTIONS OF HIGHER
EDUCATION, 1987**

| Rank | State | Thous. |
|------|----------------------|--------|
| | UNITED STATES a/ | 12,768 |
| 1 | CALIFORNIA | 1,788 |
| 2 | New York | 993 |
| 3 | Texas | 802 |
| 4 | Illinois | 687 |
| 5 | Pennsylvania | 554 |
| 6 | Michigan | 535 |
| 7 | Ohio | 518 |
| 8 | Florida | 490 |
| 9 | Massachusetts | 424 |
| 10 | North Carolina | 321 |
| 11 | Virginia | 319 |
| 12 | New Jersey | 294 |
| 13 | Wisconsin | 282 |
| 14 | Indiana | 256 |
| 15 | Missouri | 252 |
| 16 | Washington | 246 |
| 17 | Maryland | 239 |
| 18 | Arizona | 237 |
| 18 | Minnesota | 237 |
| 20 | Georgia | 224 |
| 21 | Tennessee | 202 |
| 22 | Colorado | 184 |
| 23 | Alabama | 183 |
| 24 | Louisiana | 173 |
| 24 | Oklahoma | 173 |
| 26 | Connecticut | 162 |
| 27 | Iowa | 158 |
| 28 | Kentucky | 153 |
| 28 | Oregon | 153 |
| 30 | Kansas | 146 |
| 31 | South Carolina | 141 |
| 32 | Utah | 107 |
| 33 | Mississippi | 106 |
| 34 | Nebraska | 101 |
| 35 | New Mexico | 83 |
| 36 | Arkansas | 79 |
| x | District of Columbia | 78 |
| 37 | West Virginia | 77 |
| 38 | Rhode Island | 72 |
| 39 | New Hampshire | 56 |
| 40 | Hawaii | 52 |
| 41 | Maine | 48 |
| 41 | Nevada | 48 |
| 43 | Idaho | 46 |
| 44 | Delaware | 37 |
| 44 | North Dakota | 37 |
| 46 | Montana | 36 |
| 47 | Vermont | 33 |
| 48 | South Dakota | 32 |
| 49 | Alaska | 27 |
| 50 | Wyoming | 26 |

a/ U.S. total includes military
academies.

Source: U.S. National Center for
Education Statistics

TABLE P-49

**AVERAGE EXPENDITURE
PER PUPIL IN AVERAGE DAILY
ATTENDANCE (ADA), 1989 a/**

| Rank | State | Amount |
|------|--------------------|---------|
| 1 | New Jersey | \$7,571 |
| 2 | New York | 7,338 |
| 3 | Connecticut | 7,199 |
| 4 | Alaska | 7,134 |
| 5 | Rhode Island | 5,939 |
| x | District of Columb | 5,827 |
| 6 | Massachusetts | 5,818 |
| 7 | Pennsylvania | 5,621 |
| 8 | Delaware | 5,506 |
| 9 | Wyoming | 5,462 |
| 10 | Maryland | 5,391 |
| 11 | Wisconsin | 5,117 |
| 12 | Vermont | 5,057 |
| 13 | Maine | 4,845 |
| 14 | Oregon | 4,818 |
| 15 | Virginia | 4,744 |
| 16 | Colorado | 4,633 |
| 17 | Minnesota | 4,577 |
| 18 | Michigan | 4,576 |
| 19 | Illinois | 4,513 |
| | UNITED STATES | 4,509 |
| 20 | Florida | 4,487 |
| 21 | Kansas | 4,404 |
| 22 | Washington | 4,339 |
| 23 | New Hampshire | 4,334 |
| 24 | Iowa | 4,289 |
| 25 | Montana | 4,259 |
| 26 | Georgia | 4,143 |
| 27 | Ohio | 4,138 |
| 28 | CALIFORNIA | 4,075 |
| 29 | Hawaii | 4,034 |
| 29 | New Mexico | 4,034 |
| 31 | Nevada | 3,974 |
| 32 | Arizona | 3,904 |
| 33 | West Virginia | 3,879 |
| 34 | North Carolina | 3,872 |
| 35 | Indiana | 3,858 |
| 36 | Texas | 3,842 |
| 37 | Missouri | 3,838 |
| 38 | Nebraska | 3,732 |
| 39 | Kentucky | 3,655 |
| 40 | South Carolina | 3,465 |
| 41 | North Dakota | 3,447 |
| 42 | Louisiana | 3,352 |
| 43 | South Dakota | 3,329 |
| 44 | Tennessee | 3,305 |
| 45 | Oklahoma | 3,212 |
| 46 | Idaho | 2,946 |
| 47 | Alabama | 2,915 |
| 48 | Mississippi | 2,846 |
| 49 | Arkansas | 2,698 |
| 50 | Utah | 2,574 |

a/ Estimated

Source: National Education Association
Washington, DC.

APPENDIX

CONTRIBUTORS

For the convenience of the reader who requires additional and more specialized information, this section contains the addresses of contributors to the 1990 California Statistical Abstract.

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APPENDIX (Continued)

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National Park Service
Western Region Information Office
Fort Mason
San Francisco, CA 94123

INDEX

| | Page | | Page |
|--|-------------------|---|-----------------|
| A | | | |
| Accidents | | Savings and loan associations | 145 |
| Deaths from | 80,132,133 | Taxes | 54,55,151,152 |
| Industrial | 37 | Benefits (<u>See also</u> Aid) | |
| Motor vehicle | 132,133 | Unemployment | 23,69,70,149 |
| Addicts, narcotic | 64,65 | Beverages (<u>See</u> Alcoholic beverages) | |
| Adoptions | 66 | Births | 12,60 |
| Aerospace (<u>See</u> Defense-aerospace) | | Blind | 64,65,68 |
| Agriculture | | Bonds (<u>See</u> Public Finance) | |
| Acreage | 84,85,89-92,96-99 | Building (<u>See</u> Construction) | |
| Bushberry crops | 97 | Business investments and profits | |
| Cash Farm Receipts | 86-88,94 | Bank and corporation net income | 54,55 |
| Commodities, leading | 89-93 | New capital expenditures | 108-110 |
| Employment | 34 | | |
| Farms | 84,85 | C | |
| Farm Income | 86-88 | Capital expenditures | |
| Field crops | 86,91,93,97 | Manufacturing | 108-110 |
| Fruit and nut crops | 86,90,93,96-99 | Mining | 102 |
| Livestock and poultry | 86,92-95 | Cargo | 140 |
| Marketings | 86-88,193 | Census (<u>See</u> Population) | |
| Prices/Value | 86-94,96-99,193 | City data | |
| Vegetable Crops | 86,89,93,96 | Financial transactions | 154,156 |
| Aid (<u>See also</u> Social Welfare) | | Population | 14-18 |
| Federal, in California | 69,148-150,183 | Civilian population | 11,12 |
| Medi-Cal | 68 | Climate (<u>See</u> Area, geography and climate) | |
| To families with dependent children | 66 | Colleges and universities | |
| To disabled | 64,65,68,69 | Community colleges | 160 |
| To the blind | 64,65,68 | Degrees conferred | 73 |
| Food stamps | 67 | Enrollment | 72,73 |
| Aircraft industry (<u>See</u> Defense-aerospace) | | Commitments (<u>See</u> Crime and Mentally disabled) | |
| Air traffic | | Commodities (<u>See</u> Agriculture, Minerals and entries for individual commodities) | |
| Foreign trade | 140 | Communications and utilities | |
| Alcoholic beverages | 137-139 | Electric | 114,134 |
| Alcoholism | 64,65 | Employment (<u>See</u> Labor force) | |
| Altitudes (<u>See</u> Area, geography and climate) | | Gas | 115,134 |
| Annulments | 60 | Telephone | 134 |
| Apportionments (<u>See</u> Education) | | Compensation insurance (<u>See</u> Labor force and employment) | |
| Apprentices | 39,40 | Construction | |
| Area, geography and climate | | Building permits | 118,119,120 |
| Area | 2,186 | Employment | 21-33 |
| Climatic data | 7 | Housing units | 118,119,120 |
| Counties | 2 | Union members | 41 |
| Forest land | 101,102 | Valuation | 118,119,121,122 |
| Irrigated (<u>See</u> Water) | | Consumer price index | 56-58 |
| Land ownership | | Convictions | 166,168 |
| National | 101 | Corporations | 54,55 |
| State | 101 | Cost of living | 56-58 |
| Parks and monuments | | County data | |
| National | 3 | Area | 2 |
| State | 4-6 | Forest land | 101 |
| Assets | | Construction | 119-122 |
| Banks | 144 | Employment | 34 |
| Savings & Loan Associations | 145 | Farms | 85 |
| Assistance expenditures (<u>See</u> Aid and Social Welfare) | | Federal expenditures | 150 |
| Attendance, daily (<u>See</u> Education) | | Financial transactions | |
| Automobiles (<u>See</u> Motor Vehicles) | | Cities | 154,156 |
| | | Community colleges | 160 |
| B | | Counties | 154,155 |
| Banking | 144 | Redevelopment agencies | 154,159 |

| | <u>Page</u> | | <u>Page</u> |
|--|-----------------------|--|-----------------------|
| N | | | |
| NASA (<u>See</u> Defense-aerospace) | | Redevelopment agencies | 154,159 |
| Narcotic addicts | 64,65 | School districts | 154,157 |
| National parks | 3 | Special districts | 154,158 |
| Natural gas production | 103 | Internal revenue collections | 148,151 |
| Nonresidential construction (<u>See</u> Construction) | | State | |
| Nut crops (<u>See</u> Agriculture) | | Bonds | 151 |
| O | | | |
| Oil and gas production | 103 | Expenditures | 152,153,181-183 |
| P | | | |
| Parks | | Property assessments | 161 |
| National | 3 | Revenues | 152,153,174-181 |
| State | 4-6,191 | Tax levies | |
| Personal income | | Corporate income taxes | 54,55,151,152 |
| By major source | 47,48 | Personal | 51-53,151,152,174,180 |
| By county | 49,50 | Tangible property | 161-163,175,179 |
| By state | 190 | Public health | |
| Personal income tax | 51-53,151,152,174,180 | Alcoholism | 64,65 |
| Petroleum | 103 | Births | 12,60 |
| Population | | Deaths | 12,36,60,61,132,133 |
| By city | 14-18 | Diseases | 60,61 |
| Civilian | 11,12 | Hospital facilities | 62 |
| Components of change | 12 | Public school (<u>See</u> Education) | |
| By county | 13-18,123-126 | Public utilities | 134 |
| Paroled | 166-168 | Employment (<u>See</u> Labor force and employment) | |
| Prison | 166 | Production | 134 |
| State | 10-18,186 | R | |
| United States | 10,11,186 | Rainfall | 7 |
| Poultry (<u>See</u> Agriculture: Livestock and poultry) | | Recreation areas | 3-6 |
| Power plants | 79-83 | Registrations (<u>See also</u> Licenses) | |
| Precipitation (<u>See also</u> Water) | 7 | Motor vehicles | 129-131,191 |
| Prices | | Rehabilitation | 63-65 |
| Consumer price index | 56-58 | Relief (<u>See</u> Social welfare) | |
| Prison population | 166 | Rental Housing | 118 |
| Production workers (<u>See</u> Labor force and employment, Manufacturing, and Mining) | | Research and development (<u>See</u> Defense-aerospace) | |
| Professional and vocational personnel | 141 | Reservoirs | 78-82 |
| Profits (<u>See</u> Business investments and profits) | | Retail trade (<u>See</u> Trade: Domestic) | |
| Property | | Revenues (<u>See also</u> Taxes) | |
| Assessed valuation and tax levies | 161 | Federal | 148,151 |
| Federal | 3,101,102 | State | 152,153,174-181 |
| State | 4-6,101 | Roads (<u>See</u> Transportation) | |
| Tax assistance | 162,163 | Runoff (<u>See</u> Water) | |
| Tax revenue | 175,179 | S | |
| Psychiatric facilities | 62 | Sales (<u>See</u> Trade) | |
| Public assistance expenditures (<u>See</u> Aid and Social welfare) | | Sales tax | 152,174,180 |
| Public finance | | Savings and loan associations | 145 |
| Assessed property valuation (<u>See</u> Property) | | School districts | 154,157,160 |
| Federal aid payments | 69,148-150,183 | Schools (<u>See</u> Education) | |
| Federal expenditures | 148-150,183 | Services | 142 |
| Financial transactions of: | | Employment | 21-33,142 |
| Cities | 154,156 | Social welfare | |
| Community colleges | 160 | Adoptions | 66 |
| Counties | 154,155 | Aid to blind | 64,65,68 |
| | | Aid to disabled | 64,65,68,69 |
| | | Aid to families with dependent children | 66 |
| | | Disability insurance | 69 |
| | | Food stamps | 67 |
| | | General home relief | 67 |
| | | Medi-Cal | 68 |

| | <u>Page</u> |
|--|-----------------|
| Rehabilitation | 63-65 |
| Unemployment insurance | 23,69 |
| Standard metropolitan statistical area (SMSA's) (<u>See</u> Metropolitan areas and introduction) | |
| State | |
| Debt | 151,184,185 |
| Expenditures | 152,153,181-183 |
| Revenues | 152,153,174-181 |
| Suicides | 60 |

T

| | |
|--------------------------------------|-----------------------|
| Taxes | |
| Alcoholic beverage | 151,152 |
| Cigarette | 151,152 |
| Corporate | 54,55,151,152 |
| Fuel | 151,152 |
| Horse racing license fees | 152 |
| Income | 51-55,151,152,174,180 |
| Inheritance and gift | 151,152 |
| Insurance | 152 |
| Motor vehicles | 151,152 |
| Per capita | 175,178,181 |
| Personal income | 51-53,151,152,174,180 |
| Property | 161-163,175,179 |
| Sales | 152,174,180 |
| Telephone utilities | 134 |
| Temperature | 7 |
| Timber | 100-102 |
| Trade | |
| Employment | 21-33 |
| Foreign | 140,141 |
| Retail | 137-139,191 |
| Taxable sales | 138,139 |
| By type of business | 137,139 |
| Counties | 139 |
| Wholesale | 136 |
| Training | 38-40 |
| Transportation | |
| Accidents, motor vehicle | 132,133 |
| Employment | 21-33 |
| Fuel gallonage, motor vehicles | 132 |
| Highway mileage | 128,129 |
| Travel | 191 |

U

| | |
|--------------------------------------|--------|
| Unemployment | 20 |
| Insurance | 23,69 |
| Rate | 20,187 |
| Unions | |
| By industry | 41,42 |
| Membership | 40,41 |
| Universities (<u>See</u> Education) | |
| Utilities | |
| Electric | 134 |
| Employment | 21-33 |
| Gas | 134 |
| Telephone | 134 |

Page

V

| | |
|---|-------------|
| Valuation (<u>See</u> Public finance and Construction) | |
| Value added | |
| Manufacturing | 108-110,189 |
| Mining | 102 |
| Vegetable crops (<u>See</u> Agriculture) | |
| Vital statistics | 12,60 |
| Vocational licenses | 141 |
| Voter Registration (<u>See also</u> Elections) | 170-172 |

W

| | |
|---|----------|
| Wages (<u>See also</u> Labor force and employment) ... | 47,48 |
| Water | |
| Acreage | 2 |
| Dams | 79-82 |
| Irrigation | 78-82,84 |
| Municipal water supplies | 79-82,84 |
| Powerplants | 79-83 |
| Production | 103 |
| Reservoirs | 78-82 |
| State water project | 78,83 |
| Weather | 7 |
| Weather stations | 7 |
| Welfare (<u>See</u> Social welfare) | |
| Wholesale trade (<u>See also</u> Trade) | 136 |
| Women, union members | 41 |
| Work injuries | 37 |

Y

| | |
|-------------------------------------|--|
| Youth authority (<u>See</u> Crime) | |
|-------------------------------------|--|

93

- 2 5 2 5 4 - 2

